

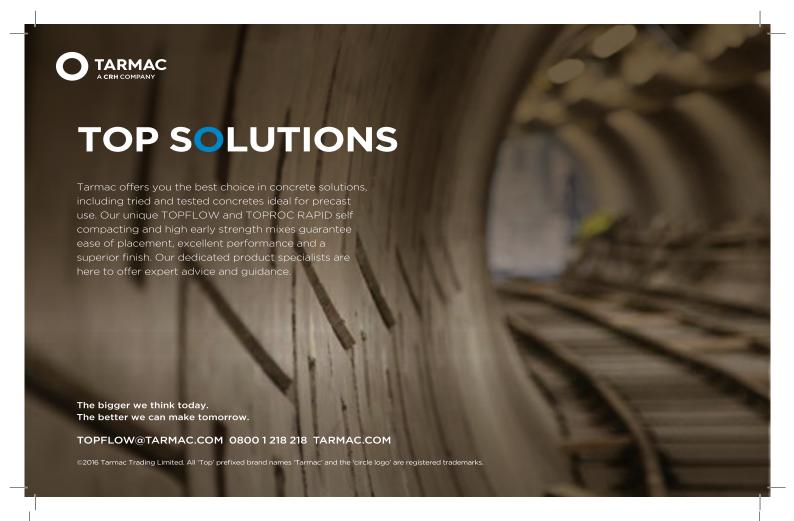








PRECAST2016 Exhibitor's Guide





Tekla Structures is intelligent 3D modelling software designed to help you deliver all types of precast concrete elements at the right time to the right place. Integrating design and detailing with manufacture, project management and efficient information sharing.

 $\label{thm:construction} Together we are shaping a smarter future for construction.$

www.tekla.com/uk/solutions









Trimble Tekla UK www.tekla.com/uk/solutions

Tarmac www.tarmac.com

Tekla software is a solution within the Trimble Buildings' Engineering and Construction offering, which gives industry the tools to transform planning, design, construction and operation of buildings. Tekla software is at the heart of the design and construction workflow, building on the free flow of information, constructable models and collaboration. Used in over 150 countries around the world, Trimble Buildings' solutions are transforming the way the world designs, builds and operates infrastructure and buildings.

Tarmac is the UK's leading sustainable building materials and construction solutions business. Their innovative products and solutions deliver the infrastructure needed to grow the UK economy today and help to create a more sustainable built environment for the country's long term future. They have contributed to some of the UK's biggest construction projects, including Wembley Stadium, Heathrow Terminal 5, The Shard and London 2012.



BASF Plc www.master-builders-solutions.basf.co.uk BASF Construction Chemicals remains at the forefront of the concrete industry delivering unrivalled solutions and reliable products that enhance the performance of concrete. Our global network of chemical experts help drive the concrete industry forward with new products and solutions that provide superior quality and economic benefits for precast concrete producers.



Besser Company www.besser.com

Trusted since 1904, Besser Company is recognized as the leader for quality concrete products production systems for the masonry, hardscape, pipe and precast market segments of the industry. We provide the equipment, molds, parts, machine rebuilds, technical services, training along with assistance with proprietary unit development, and the testing/commercialization of recycled materials used in the production of concrete products.



Bianchi Casseforme SRL www.bianchicasseforme.it

Bianchi Casseforme Srl has over 50 years of experience in the manufacture of machinery and moulds for the precast industry and the knowhow acquired through years of research and development in close collaboration with precast concrete producers in Italy and the international market, to guarantee the best that Bianchi Casseforme Srl can deliver.



Cement & Concrete Associates Ltd www.cementandconcreteassociates.co.uk

C&CA is a one stop consultancy service specialising in all aspects of the cement and concrete business. We operate globally. Our team of Associates, currently eighteen in number, represent an unsurpassed breadth and depth of experience. A panel of Associates will be present to discuss your requirements at PRECAST2016. Follow us at @candca email and Skype WorldConcrete.



CARBON8 AGGREGATES LTD www.c8a.co.uk

Carbon8 use a patented process known as Accelerated Carbonation Technology to treat thermal residues arising from energy from waste plants, which when added to various binders and fillers produce a lightweight, carbon negative aggregate. Our aggregate is unique in that it captures more carbon dioxide than is used in its manufacture, making it the world's first carbon negative aggregate.



UK CARES www.ukcares.com

CARES is an independent, not-for-profit certification body, established in 1983 to provide confidence to the users, purchasers and specifiers of constructional steels through a regime of regulation, testing and inspection. It offers certification schemes for companies that produce materials or offer services primarily to the reinforced concrete industry. Clients and specifiers can specify CARES-approved suppliers with confidence that the product will comply with the relevant reinforcement standard without the need for costly, on-site testing.

Over the years, CEMEX admixtures have developed materials for all our associated businesses. The experience gained in these areas has proved invaluable in the development of admixture solutions for the construction industries. CEMEX manufacture a wide range of market-leading admixtures designed to meet every application. Our technical team can help advise you to find the ideal products that meet your needs.

Cenin Limited manufactures Cement replacements and is proud to be the first company in the UK to produce a Factory manufactured Beneficiated fly ash specially designed for precast concrete. Our factory manufacturing process ensures our products are high performing and consistent. Cenin is accredited to ISO 9001 and ISO 14001. Pioneering a new generation of alternative Cement Replacements that will allow the development of more consistent and sustainable concrete.

Innovation is our chemistry. A chemicals specialist at the service of construction materials, CHRYSO is active in more than 70 countries by means of its 19 subsidiaries around the world. CHRYSO provides its customers - cement manufacturers, concrete plants, precast manufacturers, and construction companies - with its formulation expertise and knowledge of construction materials. CHRYSO also provides a large range of aesthetic solutions for both precast and in situ concrete.

Concrete Technology Ltd provides machinery solutions for new factory installations and efficient upgrades to the Pre-cast Concrete Product Production Industry. We are uniquely positioned to provide solutions for ALL stages of manufacture including; production of high quality concrete, block plants, hermetic pressed slabs and wet cast applications, climate controlled curing, grinding, polishing, printing, antiquing and bespoke handling and packaging of the finished products. We are always ready to travel to see our customers.

ConSpare represent many of Europe's leading concrete equipment manufacturers, helping our customers stay at the forefront of concrete production technology with the latest mixing and batching developments from Teka, Walter and Hydronix. We are best known as the largest supplier of abrasion resistant mixer spares and batch plant components with a reputation for solving plant breakdowns quickly and reliably.

CFS provides a comprehensive range of lifting and fixing systems to the construction industry. Our name is synonymous with value, offering cost-effective, technically superior solutions to suit any application, while delivering a level of service that sets us apart from the competition. Achieving such high esteem within the market has been possible through the drive, passion and commitment of the whole CFS team, who, for more than a decade, have held true to our company philosophy: CFS Focusing on customers - delivering on promises - building the future.



CEMEX Admixtures www.cemex.co.uk/admixtures



Cenin Ltd www.cenin.co.uk



Chryso UK Ltd www.chryso.com



Concrete Technology Ltd www.concretetech.co.uk



ConSpare Ltd www.conspare.com



Construction Fixing Solutions Ltd www.cfsfixings.com



Construction Systems Marketing (UK) Ltd www.csm-uk.cu.uk



EKC Systems Ltd www.ekcsystems.co.uk



Elematic OY AB www.elematic.com



Elkem Materials Ltd www.elkem.com/silicon-materials



Euro Accessories www.euroacc.co.uk



Fosroc Ltd www.fosroc.com



GCP Applied Technologies Ltd www.gcpat.com

CSM supply a range of products and services to the precast concrete industry to meet the demands of modern construction, these allow precast companies to add value with a minimum of additional effort and cost. These include Thermomass thermally broken sandwich panel systems in both composite or non-composite walling panels along with all relevant "U" value calculations, technical engineering support etc. and the Versaliner brick placement along with the truly random stone effect liner systems.

EKC Systems are a leading equipment and services supplier to the prestressed concrete industry with experience spanning over 4 decades. Through our well established agencies and relationships we offer a wide variety of products and services including prestressing safety awareness training which is essential in the modern workplace. Our clients can also feel confident in our onsite servicing minimising any downtime to production.

Elematic is the world's leading supplier of precast concrete machinery, production lines and complete production plants. The superior technology and industry expertise of Elematic is currently at work in more than 100 countries, across five continents. Elematic products include complete plants, precast concrete machinery and equipment, FaMe magnets and other accessories, production planning software and other technology for precast concrete industry.

Elkem materials are the world's leading supplier of Microsilica supplying product across the globe. From the early 1950's, introducing Microsilica into Concrete, the forming of material standards and setting performance parameters for chloride, strength and sulphate resistance, Elkem continues to lead the market with innovative developments. Typically, Concrete applications are numerous, including high rise, architectural, industrial and precast applications Product options include powder, slurry and white "Microwhite" for use on prestigious precast projects.

Euro Accessories is one of the leading precast lifting, fixing and accessories suppliers in the UK and Ireland. With over 25 Years' Experience Euro Accessories has continued to grow and now stocks 1000's of difference Precast related products. Working closely with our suppliers we can offer a great range of products and services. With our own plastics manufacturing plant we are able to offer products such as A Spacers and Plastic Circles at competitive rates.

Fosroc manufactures and supplies an extensive and comprehensive suite of products, partnering with our customers to deliver complete solutions for virtually any type of construction project. In addition to Fosroc® Auracast and Conplast admixtures, our range of products includes demoulding agents, sealants and concrete repair products, specifically for the precast market.

After its separation from W. R. Grace & Co. in early 2016, GCP Applied Technologies will continue to offer a wide range of innovative specialty construction chemicals and building materials as well as packaging technologies to customers in over 110 countries on six continents.

At the core of our success lies our focus on customers, built around our formulation expertise, technical service, customer support, and innovation.



Hanson UK
www.hanson.com/uk
HAVSCO
wibration monitoring systems

HAVSco www.havsco.ltd.uk



Hope Construction Materials www.hopeconstructionmaterials.com



Hydronix Ltd www.hydronix.com



Identification Technologies Scotland Ltd www.identscotland.co.uk



INTER-MINERALS www.interminerals.com



Invisible Connections Ltd www.invisibleconnections.co.uk

Hanson UK is a leading supplier of heavy building materials to the construction industry. We produce aggregates (crushed rock, sand and gravel), ready-mixed concrete, asphalt, cement and cement related materials.

See HAVSense, the world's first Hand Arm Vibration dosimeter which accurately measures and records, actual vibration dosage entering the operator's fingers when using power tools. See how to reliably meet the requirement for HAVS monitoring, without relying on inconsistent manufacture's data, irrespective of how many different tools are used. No guesswork, no complex calculations or time recording, just actual HAV dosage in a choice of formats including HSE points, simple.

Hope Construction Materials is proud to be Britain's leading independent producer of concrete, aggregates and cement. Hope's 900+ employees work across a national network of 170 sites. Hope is the UK's number 3 concrete company and supplies more concrete to more British towns and cities than any other independent company. Hope is number 4 in cement and operates the UK's largest cement plant at Hope Valley in Derbyshire.

Hydronix is the world leading manufacturer of digital microwave moisture sensors for the concrete industry. The Hydro-Probe is designed to measure in the flow of aggregates from a bin or chute. The Hydro-Mix is a flush mounted sensor for mixers and screw conveyors and the Hydro-Probe Orbitor is a sensor for pan mixers. All sensors can be configured and controlled remotely over a network connection.

Identification Technologies Scotland Ltd are suppliers of ink jet coding and labelling machinery and have a long history of supplying machinery into the concrete industry, our range includes innovative portable printers perfect for printing onto non-moving products, standard large character ink jet currently used for concrete block printing and a range of label applicators suitable for applying labels to pallets.

Inter-Minerals is an independent family business, which supplies coloured natural aggregates in different gradings for divers applications. The firm offers you a broad variety of CE certified products, so you can fulfil the needs of a fast changing market. For other companies this is perhaps a niche market, but for Inter-Minerals it is a core business which we fulfil with passion.

Invisible Connections is the registered trademark of SB Produksjon AS, Norwegian developer and manufacturer of the telescopic connectors range for nearly 30 years. In this time, hundreds of thousands of connectors have been used in construction projects around the world. The ETA-approved telescopic connectors solve two key construction applications; 'invisible' connections for precast staircase construction and 'invisible' connections for precast beam construction.



Isedio www.isedio.com



J&P Building Systems Ltd www.jp-uk.com



KVM UK Ltd www.kvm.dk



LANXESS www.bayferrox.com



Leca UK www.leca.com



Leeds Oil & Grease Co. Ltd www.logco.co.uk



Long Rake Spar www.longrakespar.co.uk Isedio is an independently owned company that specialise in superior floor joint solutions for industrial concrete flooring. Our innovative products have been specified on a wide range of projects around the world and are fast becoming the preferred choice for contractors and engineers.

J&P is the UK supply partner for its three parent companies; H-Bau, Jordahl and Pfeifer, internationally established business operations. Our products have been developed to assist reinforced concrete construction (precast and in-situ) but we are also adept at solving the special demands of hybrid construction, i.e where reinforced concrete and structural steel technologies meet. On a local level, we fabricate fixing solutions which are often derivatives of our parent companies' products.

KVM is known for offering superb high quality solutions. Our engineering skills cover all levels from traditional craftsmanship to state-of-the-art technology. Your business is important to us, and no matter which solution you need, KVM has the resources, the experience and the technology to provide it. KVM has four core divisions related to concrete: Concrete Batching Pant, Block Machines, Moulds and Spare Parts.

The Inorganic Pigments business unit of LANXESS is one of the world's leading manufacturers of inorganic pigments, with a broad and innovative product range and acknowledged expertise in technical service. Marketed under the names Bayferrox®, Colortherm® and Bayoxide®, the business unit's iron- and chromium-oxide pigments are characterized by their outstanding lightfastness, weather stability and chemical resistance. Bayferrox® synthetic iron oxides are available as powder, micronized powder, granules and compact pigment.

Leca® UK, who specialize in the supply of Leca®LWA to Block and Pre-cast producers in the UK. *Leca*® LWA is a ceramic lightweight aggregate. Leca® LWA was initially developed in Denmark in 1939 for lightweight blocks. The raw material selection and production of *Leca*® LWA is strictly controlled to ensure a uniform, high quality product that is structurally strong, stable, durable and inert in addition to being lightweight and insulating.

Established in 1918, Logco's mission is to develop, innovative and provide reliable manufacturing solutions for the Precast & Concrete Industries, continuing research and development ensuring continuous improvement & technologies. Logco's vast experience has enabled the development of environmentally friendly and biodegradable products designed to replace the traditional solvent based range. The eco range of materials have been specifically formulated using the latest water based technology to reduce both health, storage and ground contamination issues in an increasingly environmentally conscious industry.

Long Rake Spar has over 145 years' experience in the decorative aggregate sector. We have gained national status as one of the UKs largest suppliers of hard landscaping products. We source our products from both our own, and other quarries throughout the British Isles, Europe and the Far East which enables us to offer the most comprehensive range of decorative aggregates in the UK. Our products encompass a wide spectrum of industries due to the diversity and extent of materials on offer, all of which are supplied to the highest quality in a clean and consistent format.



Mapei UK Ltd www.mapei.com



Martek Industries Ltd www.martekindustries.co.uk



Max Frank Ltd www.maxfrank.co.uk



Mentor Training Solutions www.mentortraining.co.uk



Moulded Foams www.mouldedfoams.com



Net Temps Ltd www.net-temps.co.uk



Oscrete Construction Products www.oscrete.co.uk

Founded in 1937, Mapei is the world-leading manufacturer of adhesives and chemical building products - and a specialist in the production of adhesives and preparation products for the installation of wall and floor coverings. Its extensive product range includes products for the preparation of all types of substrates used in construction: Surface membranes, levelling compounds, primers, waterproofing, ready mixed mortars, special products for the repair of concrete, admixtures for mortar and concrete, adhesives for floor and wall coverings including, ceramic tiles, natural stone, resilient flooring and wood. Grouts and flexible sealants, mortars and binders for the restoration of period buildings, resin flooring, soundproofing systems, protective finishes for exterior walls and special hydraulic binders for screeds.

Martek Industries supplies coding and labelling systems to a wide range of industries. Our EBS-260 and EBS-250 handheld inkjet printers provide a convenient, quick and clean method for marking precast concrete with text, simple graphics, 2D codes and in some cases barcodes. Variable data such as date, time and counters can be automatically printed.

Max Frank Ltd. specialises in the design and manufacture of a diverse range of structural products to enhance the quality and durability of reinforced concrete construction. Part of a leading international group, Max Frank's product range includes; formwork liners, extruded fibre concrete spacers, sealing systems and reinforcement technologies.

Mentor is the UK's leading provider of training and associated services for all types of materials handling, access and mobile plant equipment. Through Mentor Training Solutions, we work with many businesses in the precast industry and deliver fully accredited and nationally recognised operator training courses and, having recently acquired SERAC UK, now offer vocational qualifications, giving the precast industry the complete route to competence.

Insulating Britain's Homes. The Tdeck XT and Gdeck Thermal Panel Systems are the simplest most cost effective way to insulate suspended ground floors above or below the beam. Manufactured from lightweight, high strength expanded polystyrene, the panels are designed to provide maximum insulation (as low as 0.08 w/m2) and a formwork on which to lay the structural screed. Next generation insulation for next day delivery.

Net Temps Limited is a niche employment agency, providing temporary, freelance and permanent labour to the pre-cast concrete industry. We use our experience and expertise to match our candidates' core skills and experience to our client's specific staffing requirements.

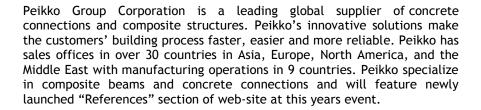
The Oscrete concrete admixtures division manufactures a range of high performance super-plasticising admixtures, waterproofing agents and efflorescence controllers which consistently deliver high value technical solutions to clients across the precast concrete industry. Oscrete has a reputation for providing both technical innovation and first-class partnering to our precast customers through our highly trained technical support team, assisting precast producers to innovate, create product developments and add value to their business.



Pattern & Moulds www.patternsandmoulds.com We have been transforming ambitious concepts into reality for clients in the construction industry for over 49 years. Combining technically advanced machinery, including 3 large scale 5 axis CNC machines, with the problem solving skills of our expert craftsmen, we deliver practical solutions to your project no matter how innovative or complex. With expertise in all mould making areas, particularly timber & GRP. Taking your idea from a sketch to CAD drawing or 3D model, we can progress to a quality production mould.



Peikko Group Ltd www.peikko.co.uk





Pentair Engineered Electrical & Fastening Soloutions www.erico.pentair.com

Pentair Engineered Electrical & Fastening Solutions is a leading global manufacturer and marketer of superior engineered products for niche electrical, mechanical and concrete applications. These Pentair products are sold globally under a variety of market-leading brands including ERICO, CADDY, ERIFLEX and LENTON.



Peri Ltd www.peri.ltd.uk PERI Ltd provides the most versatile, cost effective and adaptable formwork and access solutions for any concrete project, from groundworks to architectural concrete, - basements to high-rise structures. Its ethos is to provide excellent customer service through the provision of design, fabrication, training and distribution and to consistently meet even the most demanding needs of the UK construction industry.



Precast Construction Technology www.pct.uk.com

Since our inception in 2009 Precast Construction Technology Ltd has been supplying high quality fixing, lifting, precast accessories and now the addition of void tube products to the precast industry. PCT is proud to be at the forefront and in many cases the first choice supplier offering a dedicated design and testing service along with the security of CE Marked products.



Pressvess

Pressvess are one of the UK's leading steel fabricators specialising in the design, manufacture and installation of all types of storage tanks, silos and pressure vessels. Pressvess are exclusive manufacturers of Antar designed Low Level Silos and Concrete Batching Plants.



www.pressvess.co.uk

Probst Handling & Laying Systems www.probst.eu

Around the world, Probst are your solution provider for handling systems for construction materials. Our focus is on the customer and the health of it's employees. The foundation of our success is our innovation strength, which has made us the market leader.



PUK Ltd www.pukservices.co.uk

PUK Ltd has been providing quality precast concrete machinery and services for over 40 years. PUK currently represent the following leading manufacturers: Apilion - Cage Welding Machinery suppliers, Bianchi - Specialist mould and equipment supplies to the Precast Industry, HawkeyePedershaab - Pipe and Manhole Machinery and component suppliers, MCT - Batching Plant and Concrete Distribution suppliers, Penta - Block, Brick & Paving Handling and ageing machinery Suppliers, Quadra - Block Paving Machines, Semi Dry and Wet Cast machinery.



RFA-Tech Ltd www.rfa-tech.co.uk



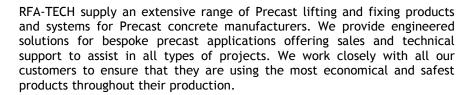
Rocan Products Ltd www.rocan.co.uk



Schöck www.schoeck.co.uk



Search Consultancy www.search.co.uk/concretemanufacturing



Rocan Products is a UK based company that develops, manufactures, markets and supports innovative products for protecting, cleaning and maintaining building materials. Surfaces that are susceptible to staining, soiling and become 'tired looking' gradually degrade without a helping hand from our specialist products.

Schöck has grown to become Europe's leading supplier of innovative load-bearing insulation products. The main product is the **Schöck Isokorb®** - a thermal break for a variety of connectivity applications such as balconies, canopies, brise soleil and even parapets. Additionally there is the **Schöck Thermoanker** available: Thanks to its special characteristics, Schöck Thermoanker not only acts as a connecting element, it also results in a significantly improved thermal insulation of the wall.

Working with the top suppliers and manufacturers across the UK, we have built an enviable reputation for our commitment to delivering high quality recruitment solutions. Our specialist team have developed an extensive network of candidates in all areas of concrete manufacturing. With access to the best available talent in the market, we're confident that we can provide our clients with what they need when they need it. We look forward to meeting you.

Shuttlelift rubber-tired gantry cranes are the preferred customer-inspired solution for heavy lifting requirements and are manufactured to specification for a multitude of applications, worldwide. The Sturgeon Bay, Wisconsin-based company manufactures cranes with capacities ranging from 15 to 1,000 U.S. tons, all of which are supported by a global network of experienced dealers. Through superior engineering innovations, Shuttlelift has become one of the premier lines in the today's materials-handling industry.

Sika has a proven track record of working on buildings and civil engineering structures constructed with concrete. Sika develops and markets numerous admixtures and additives for use in concrete, cement and mortar production. Using innovative admixtures and additives to improve cement or concrete quality, Sika can provide an extensive product range of cost effective solutions.

Simply Precast Accessories is one of the leading suppliers of everything precast. We pride ourselves on our world renowned industry suppliers such as, RATEC, Starcon, Van Merksteinjn, Molenaar, and BGW. We strive to supply our customers with new ideas, designs and technologies such as the Obelix lifting system.

Spiroll provides technology and solutions for the prestressed concrete industry throughout the world. We specialise in the supply of cost effective production systems for the manufacture of prestressed precast products, supporting our customers with appraisal, design, project management and bespoke training packages.



Shuttlelift www.shuttlelift.com



Sika UK Ltd www.sikaprecast.co.uk



Simply Precast Accessories www.simply-precast.co.uk



Spiroll Precast Services Ltd www.spiroll.co.uk



StruSoft www.strusoft.com



The Concrete Society www.concrete.org.uk



Yara UK Ltd www.yara.co.uk

StruSoft AB has been a leading engineering software provider for the building industry for more than 30 years. StruSoft has achieved this by innovative and visionary development, working in close co-operation with leading construction companies, engineering firms, consulting companies and precast factories around the world.

The Concrete Society, founded in 1966 is an independent membership organisation offering a comprehensive portfolio of products and services including an impartial technical advisory service, publications and magazines, information services and networking opportunities within the industry.

Yara supply NitCal®, a calcium nitrate based multi-function admixture, to the worldwide concrete using industry. Yara NitCal® is extensively used for cold weather concreting to prevent delays due to slow set in cold weather. Yara NitCal can also be used to prevent micro cracking in pre-cast manufacture and counteract compressive strength loss in freeze/thaw concrete. Yara NitCal® also has a corrosion inhibiting effect for reinforced concrete which will be certificated as per ASTM C1582/C1582M-11. Yara have over a 100 years of chemical production and industry experience.



www.mineralproducts.org

The Mineral Products Association is the trade association for the aggregates, asphalt, cement, concrete, agricultural lime, industrial lime, mortar and silica sand industries.



www.mineralproducts.org

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Published 2016 © British Precast

British Precast is the trade association for precast concrete manufacturers and members of the supply chain.

British Precast is part of the Mineral Products Association, the trade association for the aggregates, asphalt, cement, concrete, dimension stone, lime, mortar and silica sand industries.

www.mineralproducts.org



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