ready...
Ready-to-install assembled e-chainsystems®...

... readychain.eu ...

...chain...
... plastics for longer life®...
Minimize processing costs ... 
Everything from one source

1 Everything from one source
The readychain® system includes pre-assembled, customized energy chain systems*. The ‘plug in and ready’ solutions are configured, manufactured and delivered according to individual customer specifications. The use of the mounting rack can yield benefits even at low volumes.

2 Flexible components
The telescoping supports and braces of the readychain® rack allow flexible adaptation to the installation situation on site. Changes in mass production can be undertaken easily. By the latching mechanism, additional components can also be easily attached to the rack subsequently.

3 Sustainable use
The components of the readychain® rack are galvanized and thus designed for a long life. Each rack is constructed within a few hours. The individual elements can be reused at any time removing the need to dispose of custom made parts, as with conventional welded transport racks.

4 Precise fitting „Plug & Play“
All interfaces and attachments are designed in such a way that the installation of the energy chain® can be managed quickly and easily. The complete package includes the matching plugs and connectors, plates, sensor actuator boxes, linear bearings, links to the central lubrication, etc., all reducing the installation time considerably.

Your guide to reduced processing costs – Achieve your target in hours instead of days with the new modular transport rack from igus®.

*igus.eu/readychain-rack
The igus® readychain® factory ...

3 shifts, 127 employees only for assembling ...

... 13 project engineers, 500 orders/week, over 3,000 m² floor space
Cable assembling ...

Capacity for 600,000 assembled cables a year ...

more than 18,000 test programs ... 1,800 test adapters ...

Process reliability ... Crimp force monitored ... automated ... time-optimized ...
igus® lab and development ...

1,750 m² lab ... 8,000 tests per year ... 1,000 datasets on service life of chains and cables created every year

- Chip drum test for chip tightness of e-tubes
- Customer-specific test setup
- Long travel endurance test for service life calculation
- Strength test to determine max. unsupported length
- Noise Determination of operating noise of an e-chain®
- Cable dissection for service life calculation
- Cold test of cables and energy chain® at -40°C

For your safety ...
Assembled energy supply systems, connectors and cables from igus® ... Everything from one source – directly from the manufacturer.

... Your assembled e-chain® ...

Ready to install systems, from connectors through assembled cables up to complex energy supply modules, delivered in 1-10 days.

readychains® – Quickly raise capacities and cash flow with igus®
- Lower the overhead costs
- Cut your throughput times from days to hours
- Respond flexibly to order variations
- Utilize igus® manufacturing capacities and our know-how in cable assembly.
- Reduce the number of suppliers and orders by 75% (one order, one invoice, one delivery)
- A partner for minimal machine downtimes
- All readychain® components are subject to an extensive quality control and function testing.

Customer-related production

From one off to mass production
We harness from simple e-chainsystems® with inserted chainflex® cables to complex systems. These systems may include all cables and hoses (pneumatic, hydraulic), patch plugs, inner partitions, connecting elements and connecting parts as requested.

You determine the degree of harnessing ... the quantity ... ... the travel length ...

Up-to-date production processes, custom-build or serial production.

Fast and cost-effective delivery.

From easy ......................... to the project

From batch size 1.............. to serial production

From short ................. to long travel length

Standardized readychain® packages facilitate your entry
igus®: own products ... perfectly combined ... 
The quality of the system is as good as its parts

Everything from one source – igus® products and service
Your individual system solution completely from one source up to final installation on site. With warranty and predictable fixed price.

igus® Engineering
Tailor-made solutions as individual as your application: Delivery within 24hrs: Standardized concepts for rotary applications, long travels with roving, heavy-duty guide troughs and vertical applications.
► igus.eu/projects
Quick assembly at your site ... igus® assembly service

Save time and money on maintenance and installation

Get an accurate assembly and avoid machine downtimes and extra costs...with the igus® e-chainsystem® assembly service

Machines must work reliably and without problems. This requires reliable energy supply systems and cables that guarantee a long service life and a quick service, by which machine downtimes can be avoided or reduced in case of emergency.

- Predictable fixed cost for the installation, maintenance or inspection of energy supply systems on your system
- Fast and accurate installation and maintenance of all components by qualified specialist personnel
- No downtimes, minimal stoppage times
- Products and services from one source – less logistical hassle for you
- igus® system guarantee

igus.eu/assemblyservice
Configure online ... reduce processing costs ...

Hoses and electric cables according to your needs ...

**QuickFluid hose cable configurator**
Choose from 28 types of hydraulic and industrial hoses, tubes and hoses as well as a total of 200 fittings and configure your individual hose in few minutes. With direct display of prices and ordering possibility.

- 28 hose types, 12 fittings series in many versions
- Select the right hose via series, pressure range, operating pressure, inner / outer diameter or bending radius
- Direct price display
- Easy options for query and order

igus.eu/quickfluid

**QuickPin 2.0 – connector-cable configurator integrated directly in EPLAN P8**
In only 3 minutes select from over 1,030 chainflex® cables and 3,500 connector components, configure cable online, directly order and generate ePLAN electric P8 macro.

- Fast selection using parameters or manufacturer’s part number
- Intuitive operation with mouse and drag & drop
- Transfer configured cable into the shopping cart and inquire, order or mark it for ordering later
- Prices immediately shown online, including copper surcharge
- Free delivery of an ePLAN electric P8 macro with order
- Custom connector/cable solution from one source

igus.eu/quickpin
In our warehouse the material waits for your order ...  

90,000 e-chain® components ... 1,030 chainflex cable types ... ... 3,500 connector components ...  

... and not your order for the materials!

- e-chains® ...  
  90,000 e-chain® components

- chainflex®-cables ...  
  3 million meters of cables

- ... assembling ...  
  3,500 connector components  
  100 metres of guide troughs ...  
  1,750m² test lab – more than 8,000 tests  
  Numerous strain relief solutions  
  More than 8,000 sections per week  
  Just in time supply  

... plastics for longer life®  
Increase the service life of your machines with plastics  
Lower costs and raise service life by eliminating lubrication and lowering maintenance works, everything delivered from stock immediately - that is the core idea and objective behind all igus® products, systems and services. igus® plastics with their tested and proven properties in durability, friction and stability are the main focus of the igus® products. We offer you 100,000 products from stock and from “Size One”.

... and not your order for the materials!
Assembled systems ... and service ... for 24 hours ...

... 11 readychain® factories worldwide ...

Our goal is to achieve a more efficient technology combined with a reduction of costs. Our factory in Shanghai goes at start pace and enables us to meet all demands, customer requirements.

－ Miguel Díaz de Larrique Operations Manager, China
Assembled systems... for 24 hours... worldwide!

“A fast rising number of Indian customers is pushing us to introduce our readychain® concept. Especially in the crane market the reduction of assembly time is an important improvement.”

Sreejith Menon
readychain® Operations Manager, India

“Here at igus® Spain we have market specialists for main industries like machine tool, packaging and automotive where we offer cost effective solutions for either small or large volumes with the same benefits.”

Diego Jiménez
ready cable® & readychain® product manager, Spain
ordering and deliveries weekdays from 7.00 am to 8.00 pm, saturday from 8.00 am to 12.00 pm. no minimum order quantities, no surcharges. 80,000 products available ex-stock. Quick delivery.

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