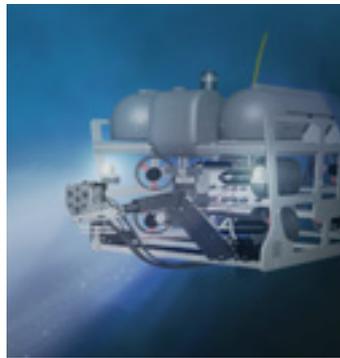




Engineering Solutions

- Using Quick Connect Technology

ENGINEERING





TLX
Stainless steel screw-to-connect hydraulic coupling for winch applications in marine environments.



Tough challenges for Multi-X at 3000m depth



YouTube CEJN offshore ROV connection



Multi-X Quattro
A Multi-X in aluminium and stainless steel (AISI 316) for offshore and industrial applications.

Engineering by CEJN

CLOSE TO YOUR BUSINESS, FAST TO RESPOND

For us, close cooperation with the customer is essential for a successful project. CEJN's skilled Application Experts translate customer needs into viable product solutions, while the Design Engineer is the source for custom-made prototypes, small batch runs and special materials. Then, the vision is transformed into a physical product using our ultra-modern CNC machines, followed by stringent testing in our laboratory before delivery to you.

CEJN's wide range of standard quick connect products together with our 60 years of experience provides you with invaluable resources – all under one roof. Following initial contact we'll put you in touch with our Engineering department at one of our Design Centers. Your project will have a designated Design Engineer and Application Expert who will work closely with you throughout the development process: from idea to finished product.

The process from idea to finished product



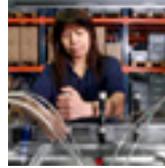
Customer Request

Product features, application environment and other important variables are specified.



Design and Prototype

CEJN engineers and application experts work closely with customers during product design. A prototype is produced for review and ongoing development.



Testing

CEJN's field testing takes place in tough environments and test results are then compared to CEJN's laboratory tests before being approved for production.



Quality Control

Routine audits as well as functional tests are frequently conducted for each project to guarantee safety and quality.

In-house laboratory for product testing and verification



Flow test stands for hydraulic oil and water, capacity up to 300 l/min



Impulse pressure test stand up to 4000 bar



Climate chamber for temperature test



[YouTube](#) Auto-coupling engine testing

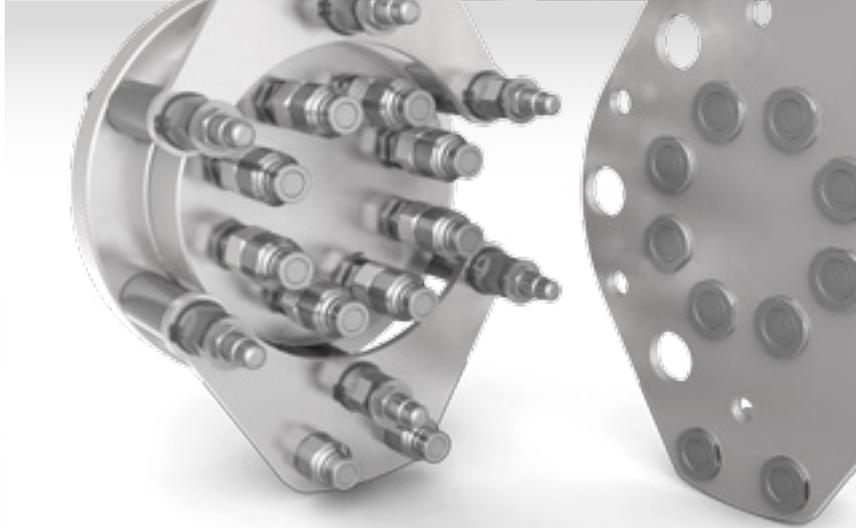
DN 3 Auto-Coupling

CEJN's smallest coupling for electronic cooling.



Coupling Bracket

Produced using rapid prototype technology for small batch production.



[YouTube](#) **Multi-Coupling for Paper Machines**

Manual plate to connect 8 x Series 665 and 4 x Series 565. The couplings are made of stainless steel.



Multi-Coupling Pressplate

For hydraulics and cooling water in press hardening applications.



Auto-Coupling Manifold

Stainless steel manifold of quick connect couplings with an integrated filter for cooling of welding robots.



P8 Multi-Coupling

Multi-Coupling used to connect hot water, compressed air and electricity supply to parked vehicles.

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Made in Sweden since 1955

We have been producing professional, high-quality and innovative quick connect couplings here at CEJN since our first patented coupling was launched in 1955. CEJN is an independent global niche company with its head office in the heart of Sweden. Over the years we have expanded to 18 locations, offering three Design Centers worldwide and supplying products and services to virtually every industry segment. At CEJN, we are united by our five core values: safety, environment, quality, innovation and performance. They are our cornerstones and define who we are, how we work, what we believe in and what we stand for.

Contact your local sales office or www.cejn.com for more information.



The Quick Connect
Solution Provider