

# BOCAD SOFTWARE - 40 YEARS OF STRUCTURAL

**Software bocad: 40 years of experience in detailing**

**Acknowledged very high level of quality and accuracy of automatic fabrication deliverables avoiding wasted time editing drawings risking mistakes and causing rework on site.**

SCHULLER&Company // bocad is a detailing software for structural engineering that has set standards in steel construction since 1983. Through depth of detail and error-free processes, it has opened up new fabrication possibilities in construction. The 40th anniversary of bocad highlights an extraordinary success story starting at the Ruhr University in Germany based on

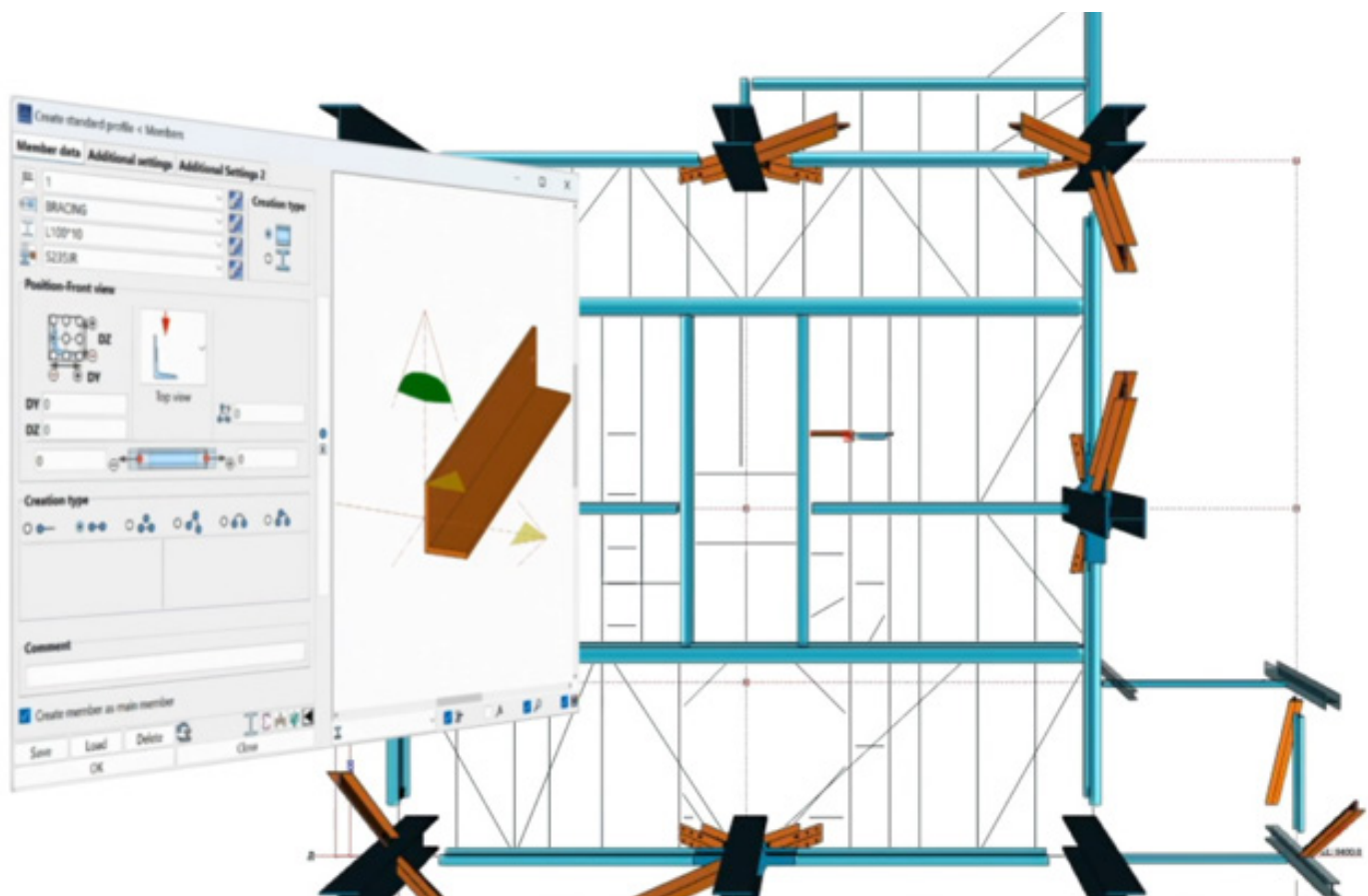
commitment to perfection, innovation, and customer orientation. The acquisition by SCHULLER&Company GmbH in 2022 has led to a surge of innovation in BIM capability, international expansion and training.

SCHULLER&Company // bocad is a recognized and proven software used by renowned companies worldwide, with over 500,000 projects delivered, including spectacular buildings like the Ferrari Arena in Abu Dhabi, the Guggenheim Museum in Bilbao, the Aspire Tower in Doha, the City of Dreams in Macau, the Louis Vuitton Foundation in Paris, the Canary Wharf Station in London, The Saloma Bridge in Kuala Lumpur, the new Sydney Fish

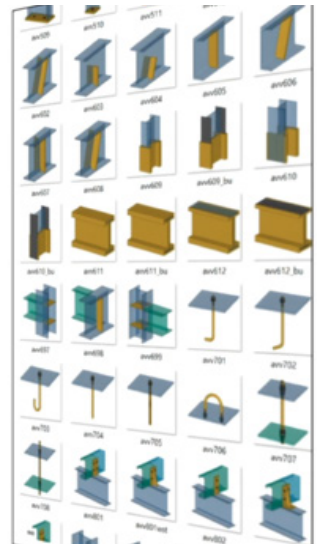
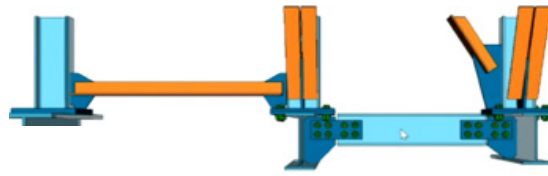
Market, the Vessel and the Oculus shopping center at New York.

**Accessible: support and development**

The SCHULLER&Company // bocad Team comprises a mix of experienced and young developers, along with structural engineers specialized in steel, sheet metal, glass, concrete, and timber. Development engineers collaborate directly with customers to implement customer-specific adaptations. The support team is accessible to quickly and effectively solve problems. Global offices and partners ensure the best support for customers.



# DETAILING SOFTWARE INNOVATION



## SCHULLER & Company // bocad

### bocademy: e-training

SCHULLER&Company // bocad offers training and certificate courses online and on-demand for professionals and students, enabling them to harness the full potential of bocad to meet today's complex and technology-driven work environments.

### Licensing

SCHULLER&Company GmbH offers stable pricing with Initial Purchase of the software then Annual Maintenance still or Subscription. Licenses are 'floating' licenses (not named user) and can be used worldwide without any country restrictions on company local server(s) or using SCHULLER&Company Cloud Licensing Server.

### bocad – simply the best for detailing

From conceptual design to detailed design, fabrication and construction, bocad enables collaboration and a complete BIM workflow for sustainable projects in industrial, power, mining, oil and gas, infrastructure, commercial, architectural and residential projects handling structural multi-materials such as steel, cladding, timber, glazing and concrete and mechanical plateworks in an innovative manner.

S&C bocad includes a wide range of standards and libraries enabling quick and easy 3d modelling with latest technology intuitive user interface for any kind of structures interactively (cutting profiles and plates, welding and bolting).

Automatic piece marking/numbering with 3d model revision control and history traceability.

Bill of materials, part fabrication drawings and including plate and bar nesting for estimating material purchase and nc files creation to pilot cnc machines including 3d profiling and welding robots. Center of gravity calculation for lifting.

Automatically with rules based parametrical connections which can be easily customized.

SCHULLER&Company // bocad has a unique link between 3d model and drawings. Drawings and 3d model are one which is easing multiple changes in design. Basically, your drawings are created in parallel to your 3d model and once you have finished your 3d model your drawings are finished as well.

**SCHULLER&Company // bocad enables building very complex structural geometries.**

bocad ensures consistent data and a loss-free process in accordance with all stages of engineering work, leading to error-free construction for all stakeholders in a BIM project.

**Website** [bocad.com](http://bocad.com)

**LinkedIn:** [Link](#)

### Contact

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