

**BOSSARD**

Proven Productivity



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# Assembly Technology Expert

Design, Optimize and Educate



ASSEMBLY TECHNOLOGY EXPERT

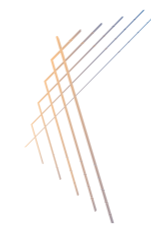
**“Bossard Assembly Technology Expert helps our customers slash their time to market and cut costs by as much as 40 % or more.”**

While companies constantly look for smarter ways to accelerate time to market for new products, production engineers and product designers are full of continuous innovation, process optimization and efficiency – factors that are key to gaining a competitive edge in the manufacturing business.

ASSEMBLY TECHNOLOGY EXPERT

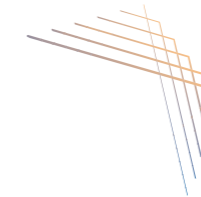
A three-stage methodology from concept to production

Using a three-stage methodology, Assembly Technology Expert helps our customers reduce their production time and significantly cut their costs. Bossard helps them be more competitive by slashing their time to market.



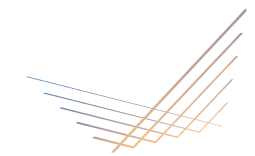
### Design

Focusing on fastening joints, we assist our customers in designing perfect products. In cutting-edge fastening design centers, Bossard's highly trained engineers oversee our customers' fastening design procedures. They also keep close track of total product lifecycle costs.



### Optimize

We hone our customers' fastening processes to perfection. In this step, we use proven methodologies, smart sensors and industrial analytics. We enable our customers to streamline every inch of their assembly process. This leads to Proven Productivity.



### Educate

We believe that our customers themselves can become experts. Therefore, we educate them on the science of fastening. Tailor-made training sessions on engineering principles, applications, and technology create synergies in our customers' minds.

CUSTOMERS EXPERIENCES

Proven Success



“After several lab tests, a Bossard engineer confirmed that the screws were in fact the problem. After three weeks of testing, Bossard actually did deliver ‘our’ screw. Now complaints have virtually dropped by 99.9%. So that’s what comes from partnering with Bossard.”



Markus Simitz  
Purchasing Manager  
Embru-Werke AG  
Switzerland

“Bossard put our parts lists back in order, compared the parts with the engineering drawings, and adapted tolerances and dimensions where necessary. That saves us thousands of kronor every year.”



Pierre Kubalski  
CEO  
IMO Pumps AB, Colfax Corporation  
Sweden



“A number of strategic measures implemented along the entire value chain of the overall TX/IO project increased our productivity by more than 50%.”



Willi Bühlmann  
Project Manager, Production  
Siemens Building Technologies Division  
Switzerland



## OUR SERVICE MODEL

# Six Expert-Services

Assembly Technology Expert works with six differentiated services. Each part contributes to improving your productivity step by step.



### Expert Walk

We take an in-depth look at your production facility. We examine all workstations and assembly lines. Our engineering experts study fasteners and tools you are using and determine how to proceed leaner and smarter.



### Expert Assortment Analysis

To reduce your total cost of ownership, we streamline your bill of materials by identifying opportunities for fastener rationalization. We work with proven analytical processes, application audits and state-of-the-art methodologies and techniques.



### Expert Education

We empower you to become an expert in the full range of assembly technologies. In our seminars and e-learning, you learn about the essentials and secrets of fastening, from novice level to mastery.



### Expert Teardown

We disassemble your product and examine every inch of it. Focusing on the fasteners, their design, their functionality and their assembly procedure, we identify the best fastening solution and the cost-saving potential for you.



### Expert Design

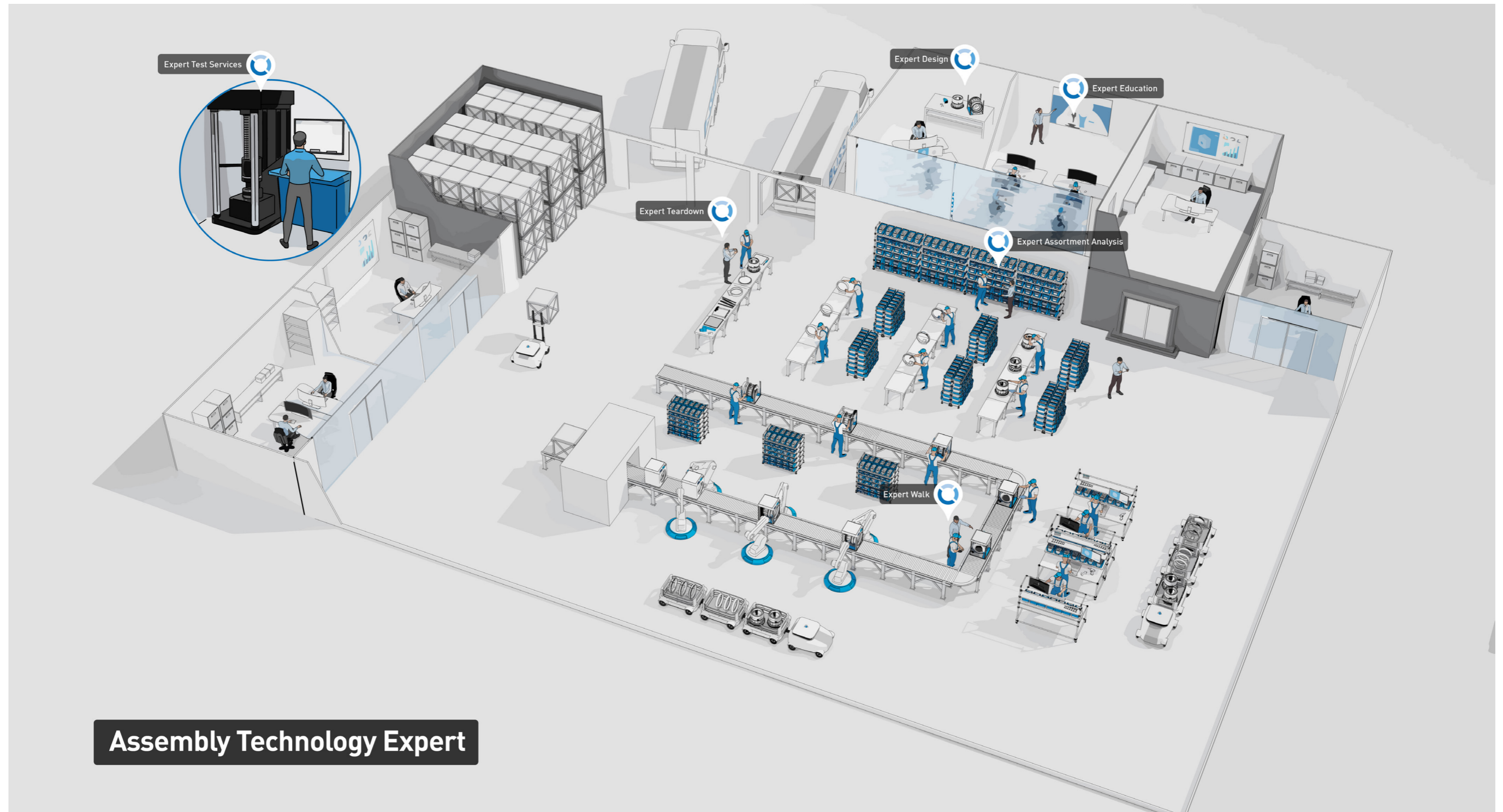
Having the right fastener at the right time at the right place is crucial for your success. We provide you with technical solutions and access to big data to find the most practical part for you.



### Expert Test Services

Bossard's test laboratories in Europe, America and Asia have cutting-edge measuring and testing equipment at their disposal. They guarantee that your manufacturing reliably meets quality requirements and that your production procedures are flawless.

ASSEMBLY TECHNOLOGY EXPERT  
Production Insight



**Assembly Technology Expert**

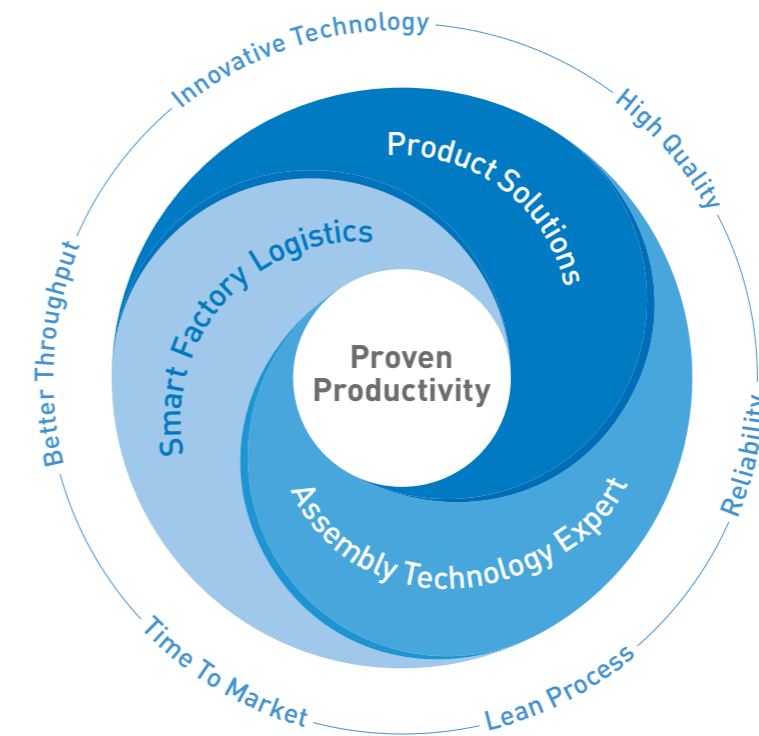
## A STEP AHEAD

# Three benefits from Assembly Technology Expert



## BUSINESS MODEL

# Assembly Technology Expert as part of the whole



From years of cooperation with our customers we know what achieves proven and sustainable impact. We have identified what it takes to strengthen the competitiveness of our customers. Therefore we support our customers in three strategic core areas.

Firstly, when finding optimal **Product Solutions**, that is in the evaluation and use of the best fastening part for the particular function intended in our customers' products.

Second, our **Assembly Technology Expert** services deliver the smartest solutions for all possible fastening challenges. Our services cover from the moment our customers developing a new product, to

assembly process optimization as well as fastening technology education for our customers' employees.

And thirdly, optimising our clients' productions in a smart and lean way with **Smart Factory Logistics**, our methodology, with intelligent logistics systems and tailor-made solutions.

Understood as a promise to our customers, "Proven Productivity" contains two elements: Firstly, that it demonstrably works. And secondly, that it sustainably and measurably improves the productivity and competitiveness of our customers.

And this for us is a philosophy which motivates us every day to always be one step ahead.

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[www.bossard.com](http://www.bossard.com)