

Service packages for new equipment

Maximize your investment. Investing in new tools to upgrade an existing production line? Or perhaps you're designing, installing and commissioning an entirely new line. In either case Atlas Copco's specialists are there every step of the way to help you focus on quality and efficiency. With your production up and running our service programs will help keep you online with minimum interruptions.

INSTALLATION

Ensure trouble-free operation. A certified Atlas Copco technician ensure the highest quality installation and management of new tools and surrounding equipment. After each installation you receive an installation report that also suggests improvements in your production. With our fixed price installation and startup programs you always know the cost in advance.

PRODUCTION START-UP

Solve issues before going into full production. One of the most critical phases with your new equipment is start-up. Here we have the opportunity to solve issues in a way that will avoid problems during full production. Our certified technicians have long experience of starting up our equipment. With our expertise we make sure you get the best possible start for your full production.

CUSTOMER TRAINING

Helps raise productivity. Having well-trained operators, line engineers and quality people in your operation, means improved tool performance, higher productivity and correct use of your tools and equipment.

Our training also gives your personnel the capability to determine whether production issues and interruptions are the result of problems with the tools or with the parts used in assembly.

We have developed an extensive range of training courses that are supported from our larger Customer Centers throughout the world.



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PRODUCTION OPTIMIZATION

Zero fault production at the lowest total cost. One of our core competences is production optimization. We help you to improve productivity in your existing assembly, or in your new production project. We ensure that the focus remains on quality and efficiency from concept/R&D through to full production. While bolted joint issues are the common denominator, there are many other factors involved.

IMPROVE PRODUCTIVITY ON YOUR EXISTING LINE

Program optimization: Taking advantage of the functionality of our advanced controllers, our field engineers optimize monitoring and control limits to identify faulty joints.

Friction analysis: When quality issues like broken or elongated bolt are identified, the cause can be frictional changes in the bolted joint. A laboratory analysis can highlight the root cause enabling a solution to be found.

Joint analysis: If the problem is more complex, a full joint analysis might be necessary. Atlas Copco has the laboratory equipment, expertise and software to evaluate the development of clamp load in bolted joints, as well as optimized rundown specifications.

Production optimization: Analysis of the entire workstation from the perspective of the bolted joint is Atlas Copco's unique method of optimizing production. It can help raise product quality and achieve cost-effective production.

FOCUS ON QUALITY AND EFFICIENCY IN NEW PROJECTS

Concept R&D: Actions include – Bolted joint review, clamp load and friction analysis, tool accessibility and rundown specification analysis.

Strategy development: Actions include – Bolted joint analysis, SW simulation, joint classification, tool selection, fastening process and error-proofing development.

Pilot test: Actions include – Bolted joint analysis, implementation of customized fastening processes and sequences, clamp load, frictional and quality validation.

Pre production: Actions include – Bolted joint analysis, evaluating process limits, joint analysis, optimizing sequencing, cycle time, bolt relaxation and product quality.

Full production: Actions include – Bolted joint analysis, determination of Cp/Cpk, quality status, overview of assembly potentials, quality system potentials and ergonomic improvement.



SERVICE PROGRAMS – FULL COVERAGE PROGRAMS AND ON-SITE TECHNICIAN

Depending on the size of your operation, different service programs are available for your new Atlas Copco equipment. Atlas Copco ToolCover programs ensure trouble-free operation for your tools. If you have a new plant or larger new production line, an on-site Atlas Copco technician is a recommended option. We have long experience of handling new tool and installation issues in an efficient way.

TOOLCOVER

- Full coverage option for two or three years.
- Cover both repairs and parts.
- Preventive Maintenance program tailored to your production rate.
- Yearly calibration with protocol.
- Inspection protocol checking critical points on tools/system.
- Off-site / On-site options.

REMOTE SERVICE

Today we can offer remote service as part of our contracts in some markets. Please contact your service representative for more information.

