



# TOOLSNET 8

Improve your assembly line with professional process monitoring and analysis software.

*Atlas Copco*

**COLLECT, ANALYZE AND OPTIMIZE.** Make sure your production is running smoothly, with an insight and overview that gives you the perfect set up for improvement. With Atlas Copco ToolsNet 8 you will gain full control resulting in less rework, higher quality and maximum uptime.

**RELIABLE PRODUCTION DATA COLLECTION**

**SIMPLE PRODUCTION ANALYSIS**

**PERSONALIZED TO YOUR NEEDS**

## TOOLSNET 8 WILL CHANGE YOUR PRODUCTIVITY.

Imagine a software giving you the option to monitor and collect all the data you could possibly need from your assembly line.

ToolsNet 8 may be a computer software. But installed in your computer, working with a standard web browser, it is a productivity package giving you the capability to monitor, document, analyze, and continuously improve the tightening process on your assembly line.

## PERSONALIZED CONTROL OF PRODUCTION

Atlas Copco ToolsNet 8 provides data collection for your tools. Documenting each tightening from every specific tool and station with full knowledge of every single end-product. This gives you the possibility to improve the tightening process, answer questions about every tool in production, and have every tool serviced and optimized for its task. The necessary information you need to extract – your way.

## IMPROVE YOUR ASSEMBLY LINE

In everyday production you may need to keep control of service and maintenance. With Toolsnet 8 it is easy to get a complete overview of the assembly line to analyze productivity. Perhaps you need to monitor a certain station to improve on quality, or view the top NOK applications to find the applications with the highest failure rate for a configured part of the tool structure. Comparing stations, finding bottlenecks and improving quality – The information you need has never been more structured and accessible.



## MINIMIZE THE IMPACT OF A RECALL

Documentation is important for insurance and legal matters. This is especially imperative when you need to back track it down to a certain tightening operation at a certain station on any given day.

# TOOLSNET 8 DASHBOARD WIDGETS ARE PERSONALIZED VIEWS FOR YOUR SPECIFIC NEEDS

The ToolsNet 8 dashboard is modular giving you a direct overview of the production in the plant. Extracting and visualizing the information you find most interesting and important to monitor – any time. Every user can configure the dashboard in a way that best suits their needs.

Maybe you want a complete overview of the assembly line to analyze productivity. Or you need to monitor a certain station to improve on quality.



## ToolsNet 8 will:

- Boost your productivity with reduced rework and less bottlenecks.
- Improve your quality by avoiding recalls tracking changes and finding the problems before they occur.
- Reduce service costs with preventive maintenance for your tools, reduced down time and faster reaction time with alert notices.

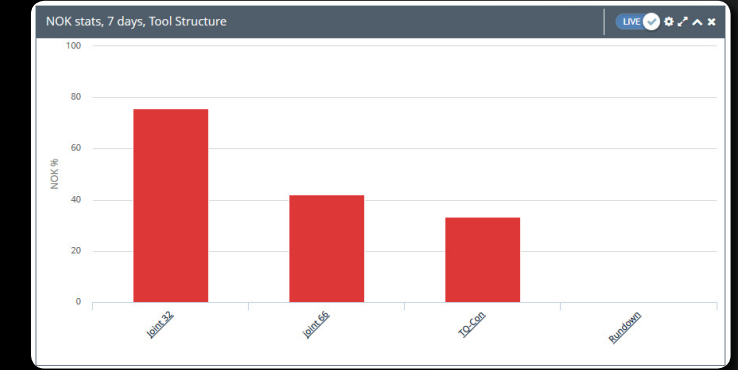
## New License or upgrade?

If you are currently ToolsNet 4000, an upgrade to ToolsNet 8 is a simple procedure. Users of previous versions, such as ToolsNet 3000 and first time users need to do a full installation of ToolsNet 8.

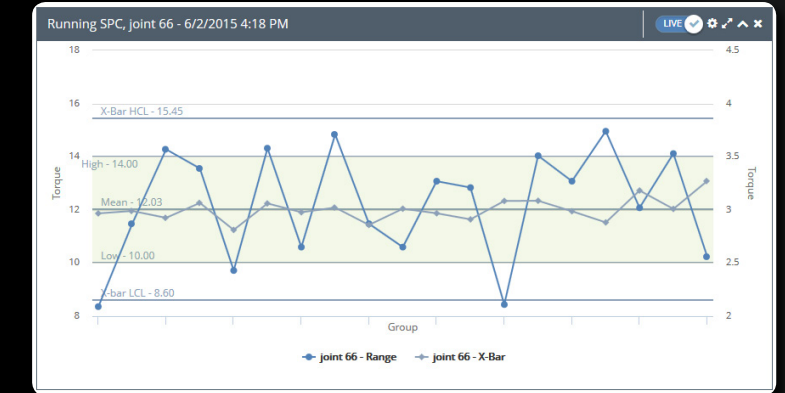
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**TOP NOK APPLICATIONS**  
Shows the applications with the highest failure rate for a configured part of the tool structure.



**RUNNING SPC**  
Shows the real-time X-bar and range charts for a configured application.



**TOOL MAINTENANCE**  
Shows all the Power Focus tools in production that need service or calibration.

Model type	Serial number	Service date	Calibration date
S	9403160	2/24/2014 12:00:00 AM	1/1/1990 12:09:00 AM
S	684164	12/13/2004 12:00:00 AM	1/1/1990 12:09:00 AM
S	685117	7/21/2009 12:00:00 AM	1/1/1990 12:12:00 AM
ETV ST61-40-10	F3690464	9/5/2011 12:00:00 AM	1/1/1990 12:27:33 AM
ETV ST61-40-10	F501422	1/1/1990 12:47:22 AM	1/1/1990 12:47:12 AM
S	7720994	5/5/2009 12:00:00 AM	10/18/2005 5:02:00 PM
S	937046	3/16/2009 12:00:00 AM	7/24/2006 9:21:00 AM
S	8749031	11/20/2006 12:00:00 AM	11/20/2006 11:31:00 AM
S	643265	9/7/2006 12:00:00 AM	9/20/2007 9:45:00 PM
S	943743	7/3/2006 12:00:00 AM	1/21/2010 12:55:00 PM



**LATEST RESULTS**  
Shows an overview of the latest results from the chosen part of the tool structure.

Status	Unit	Program	Result time	Torque	Angle
NOK	Final assembly	joint 66	6/12/2015 9:54:11 AM	14.36 High	48.00 Low
NOK	Final assembly	joint 32	6/12/2015 9:54:06 AM	23.72 High	138.00 Low
OK	Final assembly	joint 66	6/12/2015 9:54:01 AM	13.77 OK	56.00 OK
NOK	Final assembly	joint 32	6/12/2015 9:53:56 AM	21.67 OK	140.00 Low
OK	Final assembly	joint 66	6/12/2015 9:53:51 AM	11.05 OK	59.00 OK
OK	Final assembly	joint 32	6/12/2015 9:53:46 AM	20.74 OK	166.00 OK
NOK	Final assembly	joint 66	6/12/2015 9:53:41 AM	12.45 OK	43.00 Low
NOK	Final assembly	joint 32	6/12/2015 9:53:36 AM	17.96 Low	154.00 OK
NOK	Final assembly	joint 66	6/12/2015 9:53:31 AM	14.33 High	52.00 OK
NOK	Final assembly	joint 32	6/12/2015 9:53:26 AM	22.83 High	152.00 OK



**ToolsNet 8**

Type	Name	Ordernumber
Reports	ToolsNet 8 - 1 spindle	8092 1710 01
Reports	ToolsNet 8 - 3 spindles	8092 1710 03
Reports	ToolsNet 8 - 5 spindles	8092 1710 05
Reports	ToolsNet 8 - 10 spindles	8092 1710 10
Reports	ToolsNet 8 - 25 spindles	8092 1710 25
Reports	ToolsNet 8 - 50 spindles	8092 1710 50
Reports	ToolsNet 8 - 75 spindles	8092 1710 75
Reports	ToolsNet 8 - 125 spindles	8092 1710 80
Reports	ToolsNet 8 - 225 spindles	8092 1710 85
Reports	ToolsNet 8 - 350 spindles	8092 1710 90
Reports	ToolsNet 8 - 500 spindles	8092 1710 95
Reports	ToolsNet 8 - 1000 spindles	8092 1710 00
Alerts	ToolsNet 8 - 5 spindles	8092 1711 05
Alerts	ToolsNet 8 - 10 spindles	8092 1711 10
Alerts	ToolsNet 8 - 25 spindles	8092 1711 25
Alerts	ToolsNet 8 - 50 spindles	8092 1711 50
Alerts	ToolsNet 8 - 75 spindles	8092 1711 75
Alerts	ToolsNet 8 - 125 spindles	8092 1711 80
Alerts	ToolsNet 8 - 225 spindles	8092 1711 85
Alerts	ToolsNet 8 - 350 spindles	8092 1711 90
Alerts	ToolsNet 8 - 500 spindles	8092 1711 95
Alerts	ToolsNet 8 - 1000 spindles	8092 1711 00
Analysis	ToolsNet 8 - 5 spindles	8092 1712 05
Analysis	ToolsNet 8 - 10 spindles	8092 1712 10
Analysis	ToolsNet 8 - 25 spindles	8092 1712 25
Analysis	ToolsNet 8 - 50 spindles	8092 1712 50
Analysis	ToolsNet 8 - 75 spindles	8092 1712 75
Analysis	ToolsNet 8 - 125 spindles	8092 1712 80
Analysis	ToolsNet 8 - 225 spindles	8092 1712 85
Analysis	ToolsNet 8 - 350 spindles	8092 1712 90
Analysis	ToolsNet 8 - 500 spindles	8092 1712 95
Analysis	ToolsNet 8 - 1000 spindles	8092 1712 00

**ToolsNet 4000 → ToolsNet 8**

Type	Name	Ordernumber
Reports	ToolsNet 8 - 5 spindles	8092 1810 05
Reports	ToolsNet 8 - 10 spindles	8092 1810 10
Reports	ToolsNet 8 - 25 spindles	8092 1810 25
Reports	ToolsNet 8 - 50 spindles	8092 1810 50
Reports	ToolsNet 8 - 75 spindles	8092 1810 75
Reports	ToolsNet 8 - 125 spindles	8092 1810 80
Reports	ToolsNet 8 - 225 spindles	8092 1810 85
Reports	ToolsNet 8 - 350 spindles	8092 1810 90
Reports	ToolsNet 8 - 500 spindles	8092 1810 95
Reports	ToolsNet 8 - 1000 spindles	8092 1810 00
Alerts	ToolsNet 8 - 5 spindles	8092 1811 05
Alerts	ToolsNet 8 - 10 spindles	8092 1811 10
Alerts	ToolsNet 8 - 25 spindles	8092 1811 25
Alerts	ToolsNet 8 - 50 spindles	8092 1811 50
Alerts	ToolsNet 8 - 75 spindles	8092 1811 75
Alerts	ToolsNet 8 - 125 spindles	8092 1811 80
Alerts	ToolsNet 8 - 225 spindles	8092 1811 85
Alerts	ToolsNet 8 - 350 spindles	8092 1811 90
Alerts	ToolsNet 8 - 500 spindles	8092 1811 95
Alerts	ToolsNet 8 - 1000 spindles	8092 1811 00
Analysis	ToolsNet 8 - 5 spindles	8092 1812 05
Analysis	ToolsNet 8 - 10 spindles	8092 1812 10
Analysis	ToolsNet 8 - 25 spindles	8092 1812 25
Analysis	ToolsNet 8 - 50 spindles	8092 1812 50
Analysis	ToolsNet 8 - 75 spindles	8092 1812 75
Analysis	ToolsNet 8 - 125 spindles	8092 1812 80
Analysis	ToolsNet 8 - 225 spindles	8092 1812 85
Analysis	ToolsNet 8 - 350 spindles	8092 1812 90
Analysis	ToolsNet 8 - 500 spindles	8092 1812 95
Analysis	ToolsNet 8 - 1000 spindles	8092 1812 00



**COMMITTED TO SUSTAINABLE PRODUCTIVITY**

We stand by our responsibilities towards our customers, towards the environment and the people around us. We make performance stand the test of time. This is what we call – Sustainable Productivity.

**Atlas Copco**

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