



DSM Messtechnik GmbH

2022

Based on forward-looking planning, DSM has sufficient spatial capacities and is very well positioned for the future.

2018

New acquisition and renovation of a building in the neighbouring industrial area in Essingen.
„Plant 2“ is used to store raw materials and components.

2014 / 15

Extension of the new hall by two further floors.
Merging of the design and development departments.
Increase in team and premises.

2011

Hall extension for the accommodation of the mechanical production.
Redesign and expansion of the assembly department.

1996

Modernisation and creation of new premises, including a training room, EMC laboratory and transducer production.
In 1997, integration of an accredited calibration laboratory (DAkkS).

1986

Completion of the rebuilding and new construction measures at the company building in the Dieselstraße.
Invention of the DC changeover clutch – rise to a renowned tightening technique manufacturer.

1982

The company is founded by Raimund Wilhelm.
The first location of DSM Messtechnik GmbH is a rented building (Stuttgarter Straße, Aalen) at the beginning.



XMP
Modular press-in units up to 500 kN
... Gear modules, motor options, load cell variants, large illuminated field, ...



MultiPro 3G
with scalable firmware
Flexible control system for MDW and SA nutrunners as well as for all press-in units.



HSA
Swivel arm with integrated electronics for position monitoring.



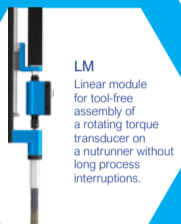
SEL 20R
Screw setting unit with coupling modules for multiple assembly tasks with different screw geometries.



TSM
Compact tightening simulator for checking and adjusting relevant torque and angle of rotation result values in the tightening process.



DSH 38
Hand-held nutrunner with straight output up to 15 Nm.



LM
Linear module for tool-free assembly of a rotating torque transducer on a nutrunner without long process interruptions.



DSH 16
Hand-held nutrunner for very low torques in the variants 0.25 Nm and 0.5 Nm.



DSH 26
Hand-held nutrunner up to 4 Nm
... with start button and programmable function switch, headlights for illumination of the application or as built-in nutrunner DS 26.



DS 34-P DS 44-P
Pistol grip nutrunner up to 35 Nm.



DSH 34 DSH 44
Hand-held nutrunner with straight output up to 30 Nm and with angle head up to 60 Nm.



POSI 1
Stand with position monitoring.



MiniControl (Gold line)
Control and adjustment device for torque tools.



ToolControl
Tool change box – programme selection for removal or presetting.



INB 100
Socket box with monitoring of tool removal.



BL 40
Built-in nutrunner with brushless motor up to 25 Nm.



BLH 51
Hand-held nutrunner with brushless motor up to 40 Nm.



EMP
Press-in unit EMP 550 with motor offset.



Multisystem II-TG
2-channel control electronics with graphic display for all nutrunners (MDW) as well as 1-channel version and press-in controller.



PICO
PC-programmable control electronics for all types of nutrunners (MDW).



Multisystem BL
Power unit as system module of the control electronics for supplying the DSM tool.



EMP
Electro-mechanical precision press-in units in 3 sizes up to 70 kN.



MultiClassic
Tightening and press-in control system – settings are made with the PC software.



MiniControl II
Programmable torque control and adjustment device.



IO Extension
... to expand the inputs and outputs.



INB 100
Socket box with monitoring of tool removal.



BL 40
Built-in nutrunner with brushless motor up to 25 Nm.



BLH 51
Hand-held nutrunner with brushless motor up to 40 Nm.



EMP
Press-in unit EMP 550 with motor offset.



PC Test Case 4-KM
for the counter measurement of tightening and press-in tools.



DSE 160
Counter measuring device for torque and angle of rotation measurements.



Multisystem I-M
Freely programmable tightening control, later also as press control FL.



BL 57
Built-in nutrunner with brushless motor up to 140 Nm.



BL 80
Built-in nutrunner with brushless motor up to 2000 Nm.



EMP
Electro-mechanical precision press-in units in 3 sizes up to 70 kN.



DSE 100
Control electronics for 1- and 2-step tightening controlled by switch-off current.



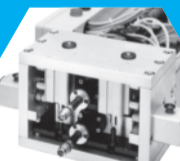
DSE 400
for measuring and controlling torque, angle of rotation and yield point.



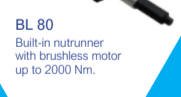
RVTRONIC
Power electronics as plug-in module.



ISC 800 + ISC 820
Nutrunner controller and DC power pack.



2-fold nutrunner
with hole distance adjusting.



BL 80
Built-in nutrunner with brushless motor up to 2000 Nm.



BL 57
Built-in nutrunner with brushless motor up to 140 Nm.



EMP
Electro-mechanical precision press-in units in 3 sizes up to 70 kN.



DC 36
2-stage nutrunner with DC motor and change-over clutch.



SAS
Tightening process analysis system.



DC 55
2-stage nutrunner with output offset.

40 YEARS

2022
1982