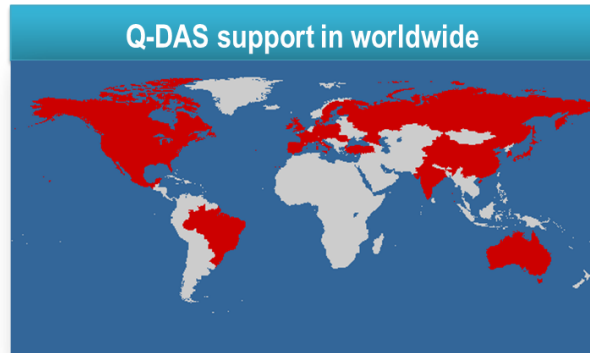


The background of the slide is composed of various shades of blue and teal geometric shapes, primarily triangles and polygons, creating a modern, low-poly aesthetic. These shapes are layered and overlap, with some pointing towards the top left and others extending towards the bottom right.

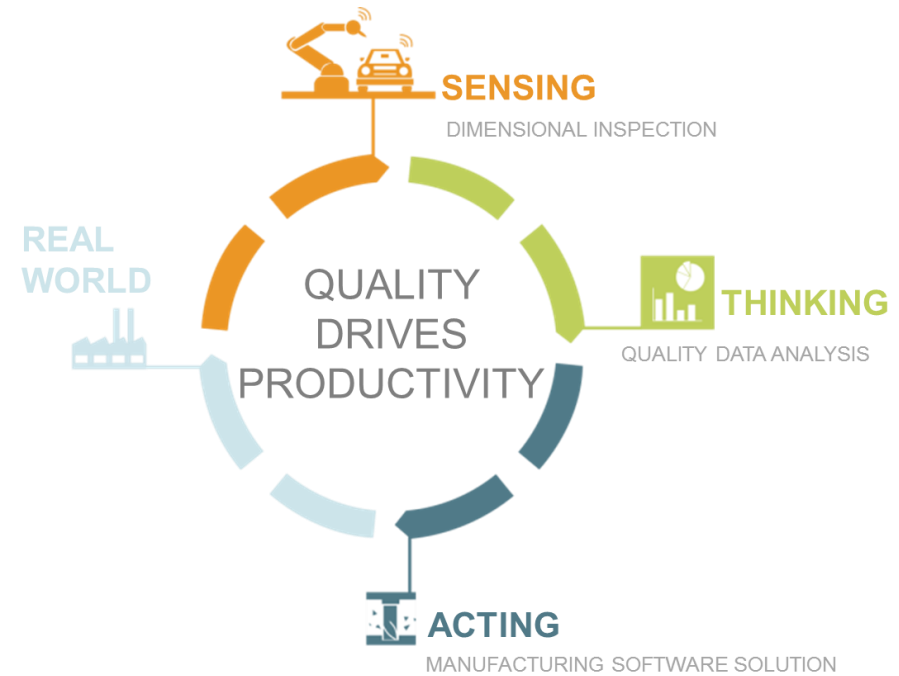
Q-DAS Products (O-QIS) Overview

Who is Q-DAS?

- More than 200000 users
- More than 8000 customers
- Support by Q-DAS and partners



The software is available in 21 languages and installed in 56 countries!



SENSING, THINKING, ACTING

- The Focus is on **data-driven thinking** part for **quality analysis** which drives productivity
- Q-DAS is a Global supplier of quality related software for **Data Collection, Statistical Analysis, SPC and Reporting** has been promoting **data-driven quality** analysis for every type of **manufacturing industry** since 1988,
- Now, part of Hexagon since April 2015



HEXAGON
MANUFACTURING INTELLIGENCE



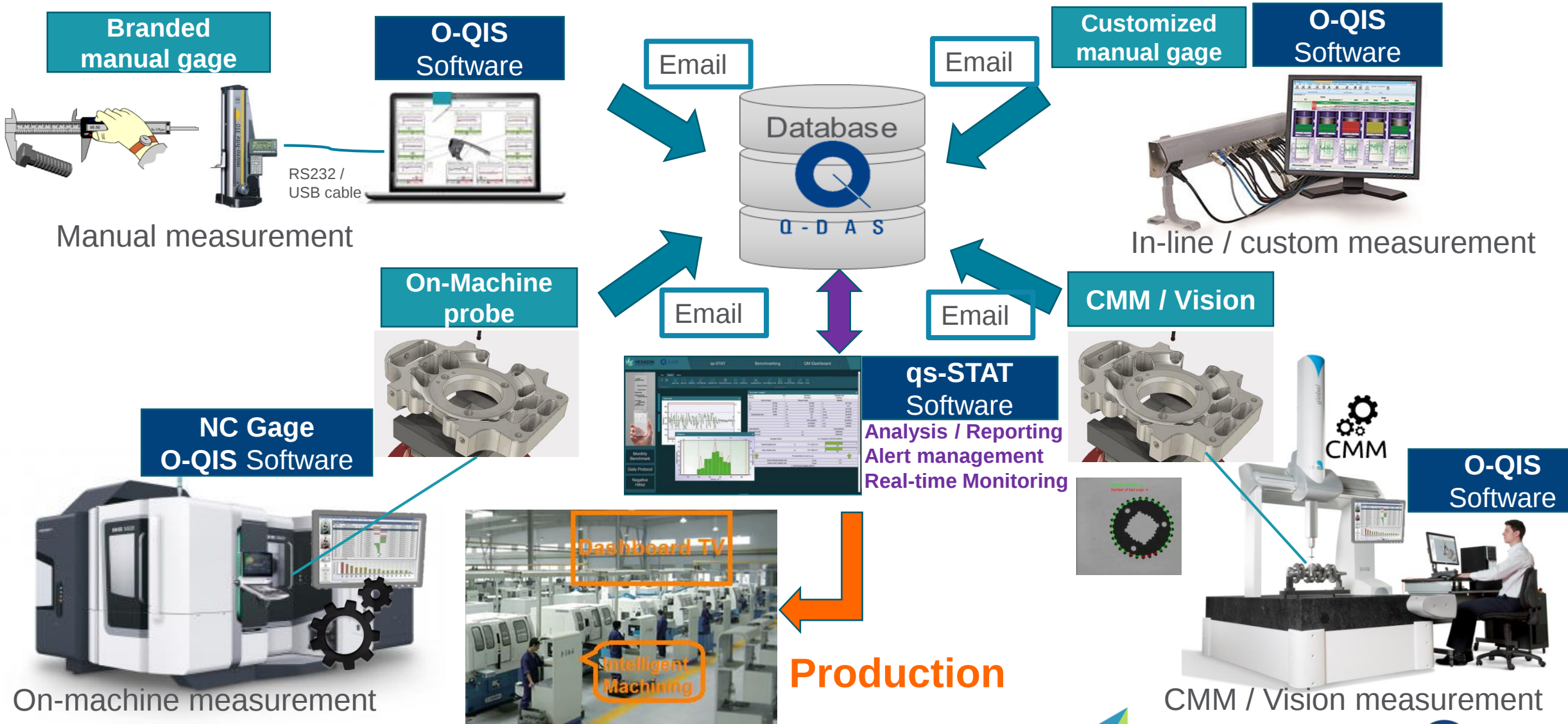
Q-DAS Customers



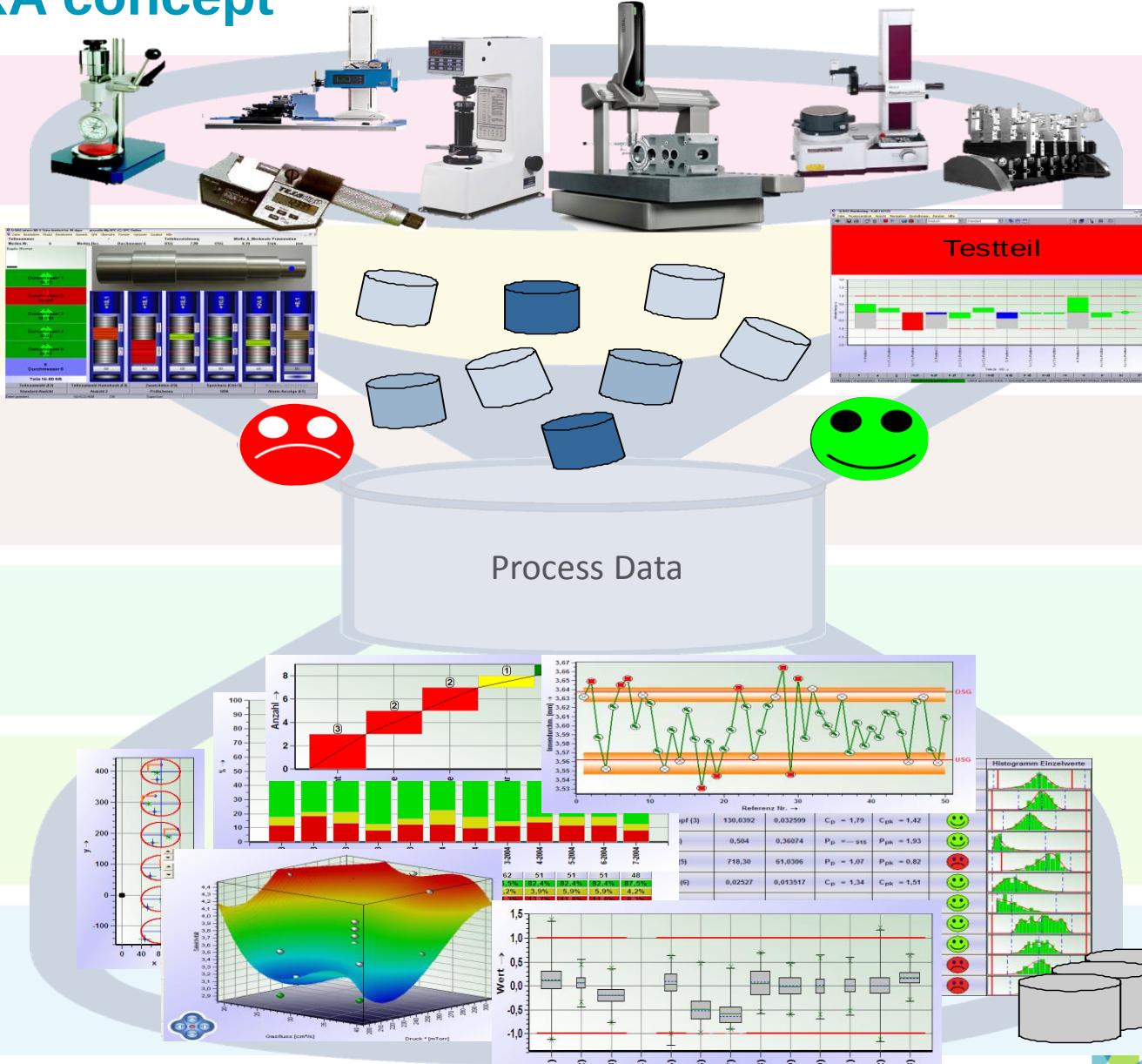
Q-DAS has promoted intelligent solution on various sectors!



Q-DAS System Overview



Q-DAS CAMERA concept



COLLECTING

- O-QIS
- Q-DAS® Data formats

ASSESSING

- O-QIS Monitoring
- O-QIS Result Views

MANAGING

- Q-DAS® Database
- SPC Test Planning
- SAP Interface (QM-IDI)

EVALUATING

- qs-STAT®, solara.MP®
- *destra*®
- Q-DAS® Statistical Server
- SAP Interface (QM-STI)

REPORTING

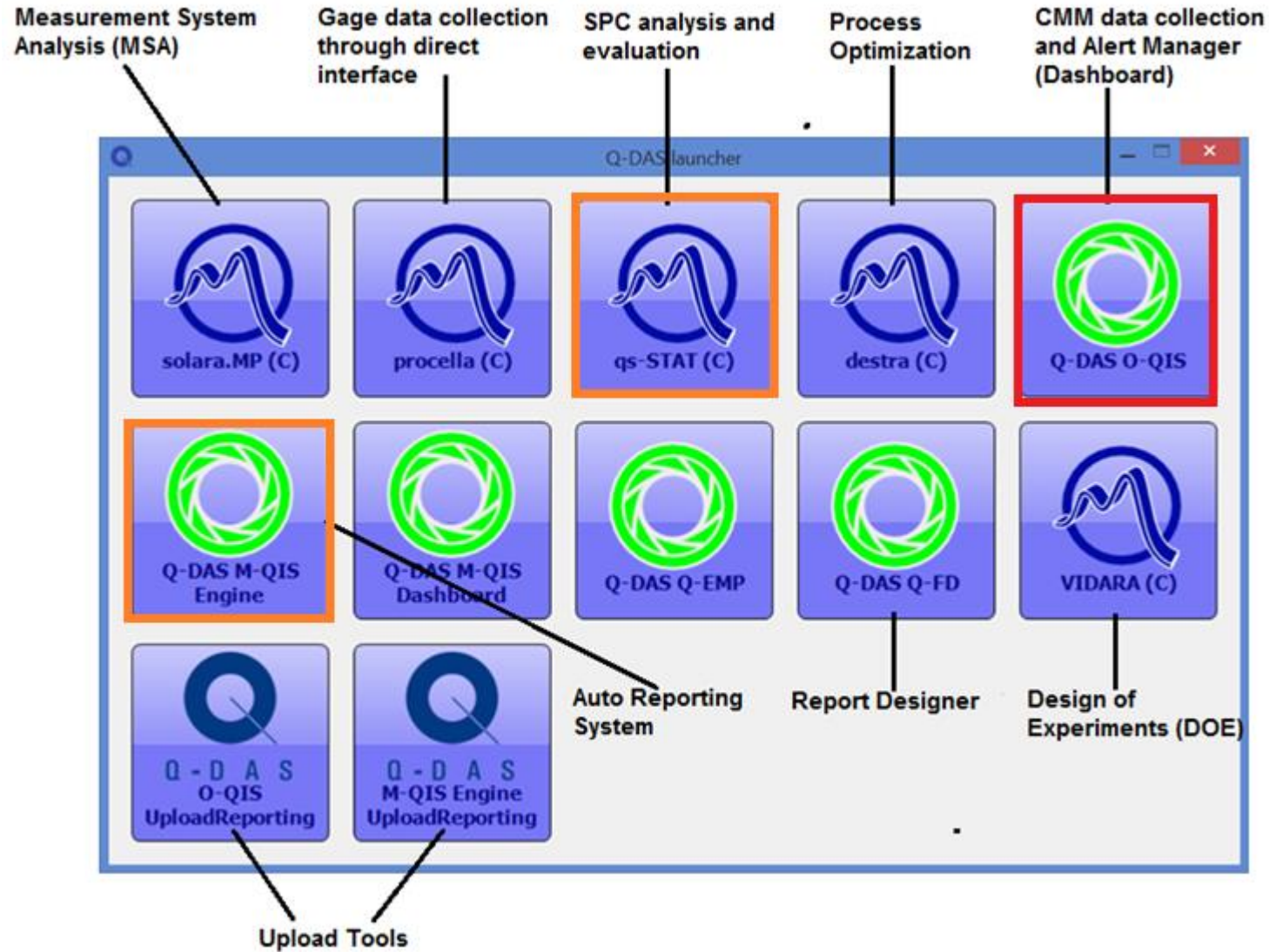
- Form- and Web-designer
- M-QIS Reporting System
- M-QIS Web

ARCHIVING

- M-QIS Data compacting
- M-QIS Long-term Analysis

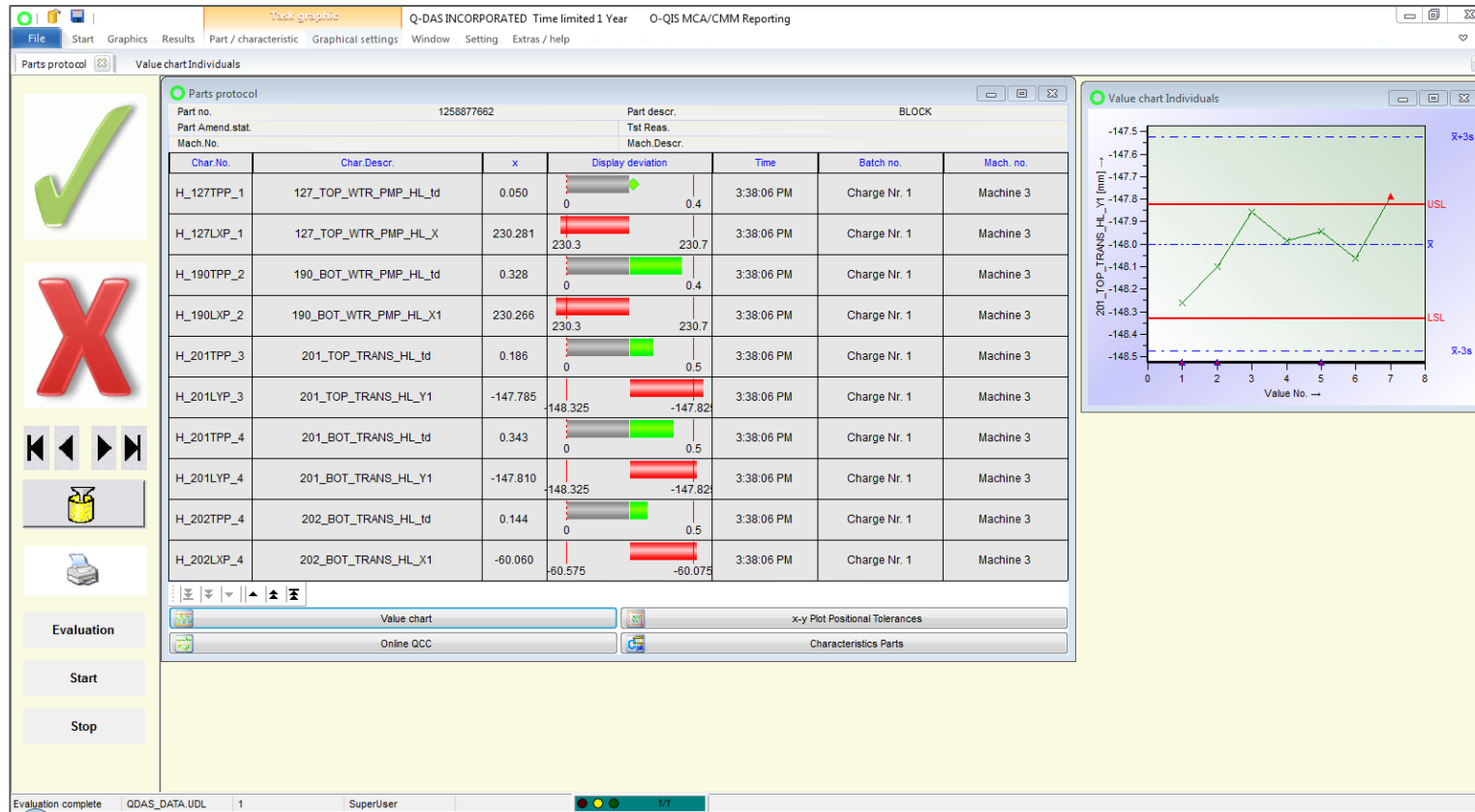
Q-DAS Product Package

- Q-DAS Software can be modularized, with each module providing specific solutions.



O-QIS – Dimension List View

- Evaluate, Monitor and Confirm the last measured value
 - Data is stored in a local database and evaluated based on pre-defined alarm conditions
 - User must Accept / Reject each measurement
 - Optional mandatory input of events / causes / actions

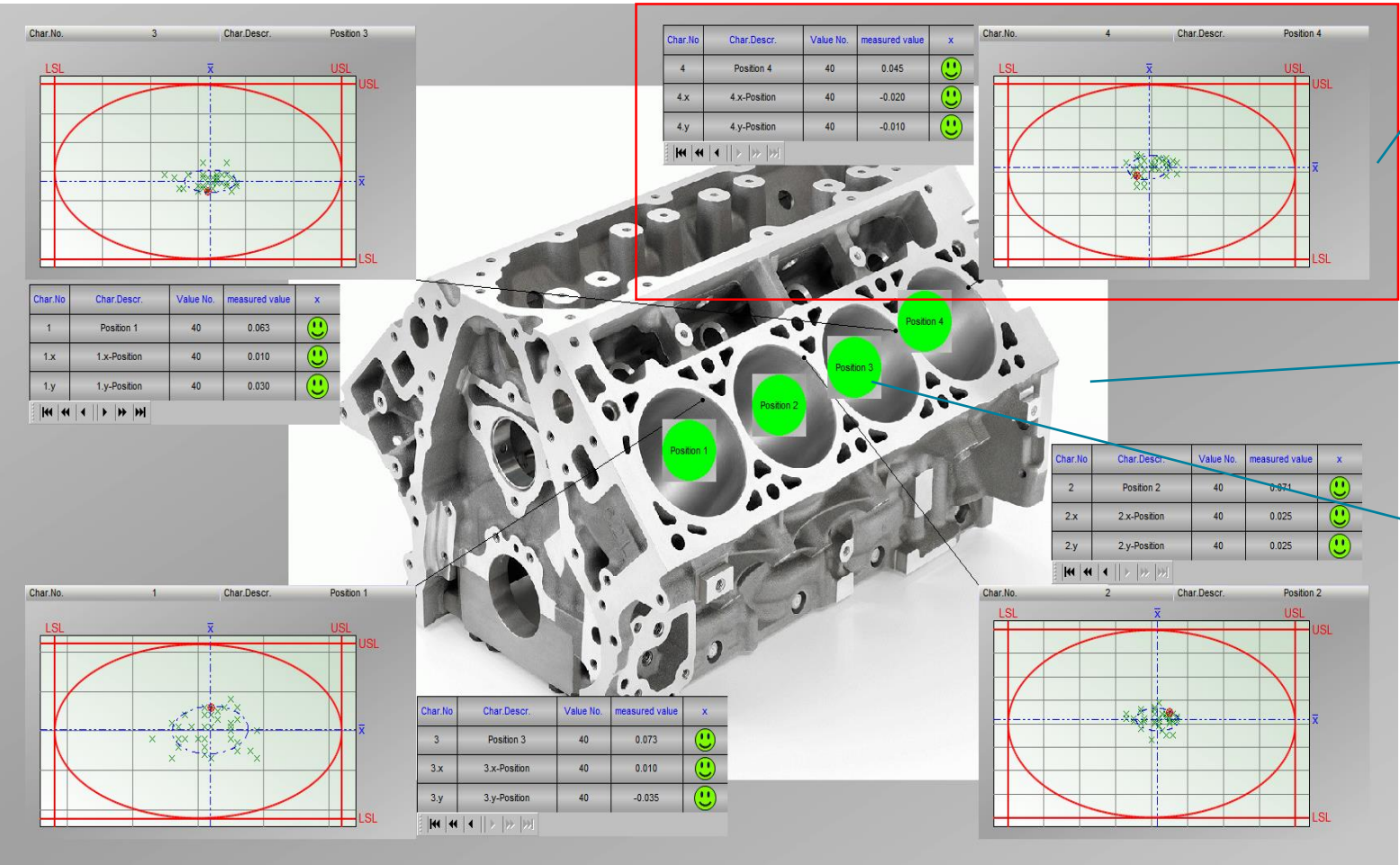


O-QIS – Monitoring View

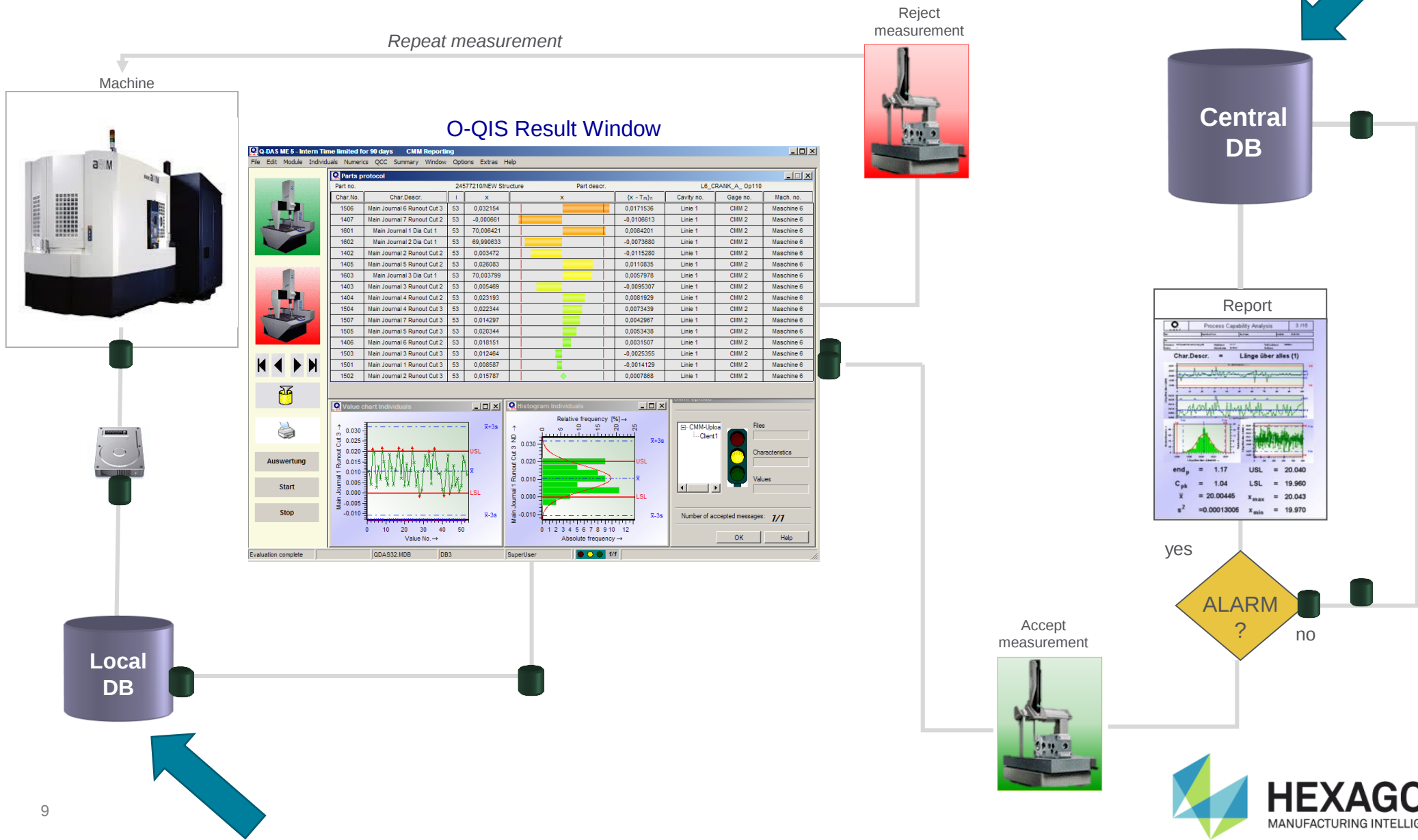
Positional tolerance view and its measured value view

Picture or drawing

Green or Red alarm lights
When it becomes red indicate out of tolerance



O-QIS – Confirmation Process



O-QIS Alert Email

- Real-time measurement result, in case of OOT, can be sent by Email to Person-in-charge:

The screenshot displays an email interface with a message from **qdas_spc@my.mu-technology.com** to **SUN Qili**. The email subject is **--> xBolt --> Status : n.O.K.**. A PDF attachment, **xBolt_1562018_45452 PM.pdf** (80 KB), is highlighted with a blue box. Below the email, the text **--> xBolt --> Status : n.O.K.** is repeated. The PDF report, titled **Email Alert Report**, contains the following data:

Part no. x1	Part name	xBolt	Date/Time	15/6/2018 4:54:52 PM
Char.No. 7	Char.Name	Characteristic 7.1	CP Type	
USL 0.040	UIL	UMCL	UCL	0.02583
LSL 0.000	LIL	LMCL	LCL	0.01417
Alarms				
Measurement value above spec limit				
measured value	0.040	Mach. no.	4	Gage no. Hex_CMM-2
Process	Process 01(Functional)	Palet	Fixture	Cavity

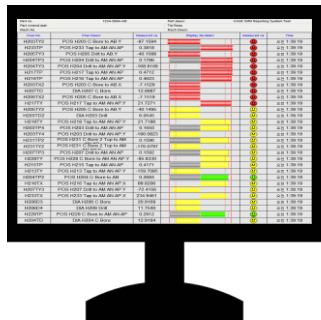
Below the table is a line graph showing the measurement value over time. The y-axis is labeled **Characteristic 7.1 (mm)** and ranges from 0.000 to 0.040. The x-axis shows time points from 17:28 AM to 17:29 AM. A red line represents the measurement, which fluctuates around 0.025 mm. A green line represents the specification limit (USL) at 0.040 mm. A blue line represents the lower specification limit (LSL) at 0.000 mm. The graph shows that the measurement value is consistently above the LSL and close to the USL.



Packaging and options for special



Hexagon CMM



Hexagon O-QIS Software



O-QIS

Main Functions:

1. Real-time Data Collection
2. Result Visualization
3. Database Management
4. Process capability analysis
5. Alert Email Generation
6. Report Generation
7. Report Template Customization
8. Others



THANK YOU!

精密量測部

專案負責人: 柯禮泉

1382-9178565

上海卓邁科貿有限公司 www.fullbright.com.tw

昆山辦事處 0512-5775-1291 江蘇省昆山市柏廬北路 381 號

東莞辦事處 0769-8584-7220 廣東省東莞市長安鎮蓮峰路 89 號
興業大廈 8 樓 A 區



福宮通商股份有限公司

總公司: 新北市 235 中和區連城路 258 號 3F-3
(遠東世紀廣場 I 棟)

Tel: 02-82271200 Fax: 02-82271266

Http:// www.fullbright.com.tw

E-mail : sales@fullbright.com.tw

台北 Tel: 02 - 82271227 Fax: 02 - 82271191

台中 Tel: 04 - 24736300 Fax: 04 - 24734733

高雄 Tel: 07 - 3430270 Fax: 07 - 3430296

昆山 Tel: 512 - 57751291 Fax: 512 - 57751293

東莞 Tel: 769 - 85847220 Fax: 769 - 85847229

www.fullbright.com.tw