

INDUSTRY 4.0

AZ Smart Manufacturing

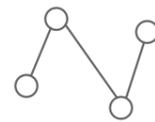


What is AZ doing on Industry 4.0 ?



REDUCING TIME-TO-MARKET

Due to faster-changing all our customers ask products faster. In the past the big competitor heat the small one. Today the fast one is betting the slow one and AZ implemented these new solutions in order to be this faster one.



ENHANCING FLEXIBILITY

All our customers want tailored machines – but at the prices they'd pay for mass-produced machines. As a consequence, production has to be more flexible than ever before and here is where AZ has got its strenghtness.



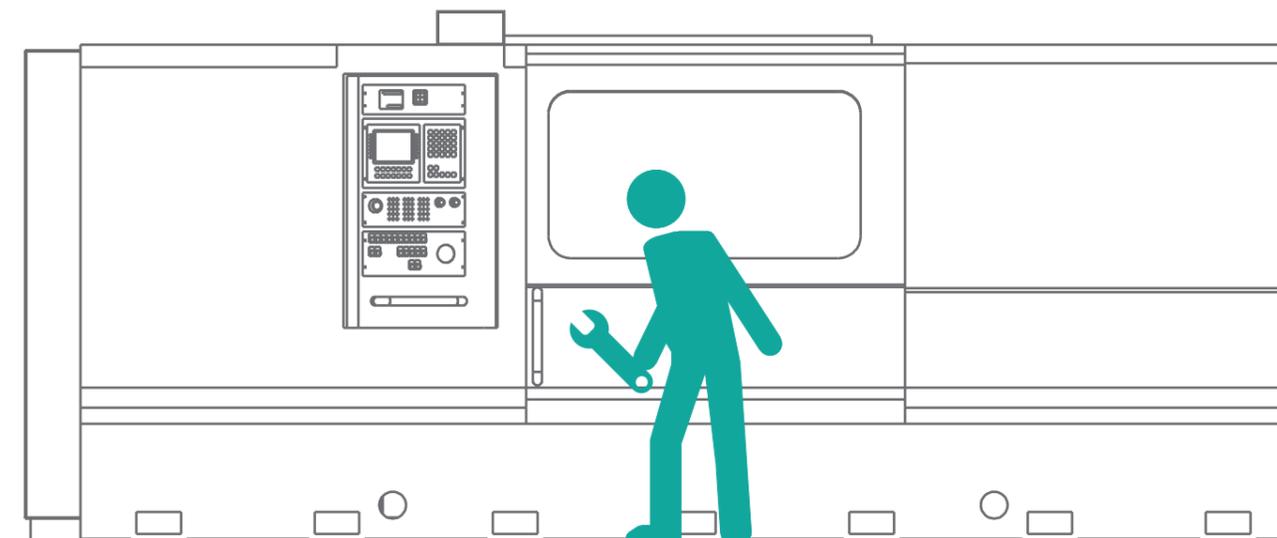
INCREASING QUALITY

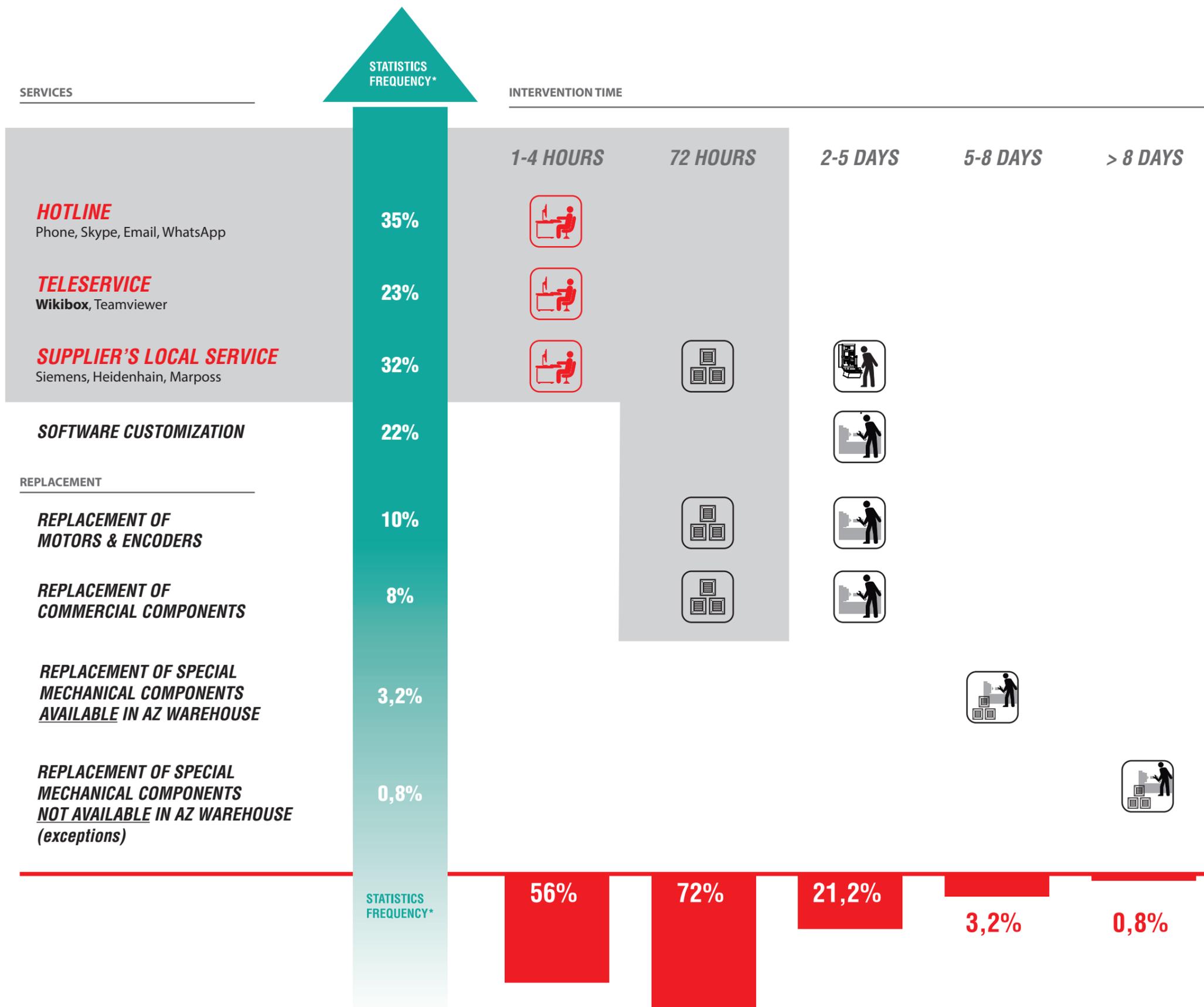
Customers reward high quality by recommending products on the Internet – and they punish poor quality the same way. To ensure high product quality and to fulfill legal requirements, AZ install closed-loop quality electronics parts because all our machine components have to be traceable.



AZ
via dell'elettronica 20
36016 Thiene Vicenza Italy

T +390445575543
F +390445575756
email info@azspa.it





-  AZ REMOTE ASSISTANCE ONLY
-  TECHNICIAN INTERVENTION
-  CNC TECHNICIAN INTERVENTION
-  AZ SPARE PARTS DELIVERY WITHOUT INTERVENTION
-  AZ SPARE PARTS DELIVERY AND TECHNICIAN INTERVENTION

wikibox®

WEBCAM MONITORING SYSTEM

Wikibox is monitoring system that allows to control remotely some parameters of the CNC machine. There is also a live video streaming solution built-in, to monitor what the machine is doing in realtime. The connection to builder's headquarter is made by a high strength secure encryption algorithm, using a VPN.

- The main control panel allows the user to:
- control the logs of the CNC
 - control the camera to do realtime video streaming
 - do automated tasks to import logs of CNC control and transfer remotely

*Statistics made by AZ after sales service in the last 6 years