

APPLICATION SERVICES

Doing the right things right

AVL List GmbH

Public

CUSTOMER CHALLENGES



Changing legislation Higher complexity through increasing number of variants

Shorter time to market

> Need for increased efficiency

New technologies Consistent data management throughout the development chain

War for talents Cost pressure

Customer Services | 2016 2

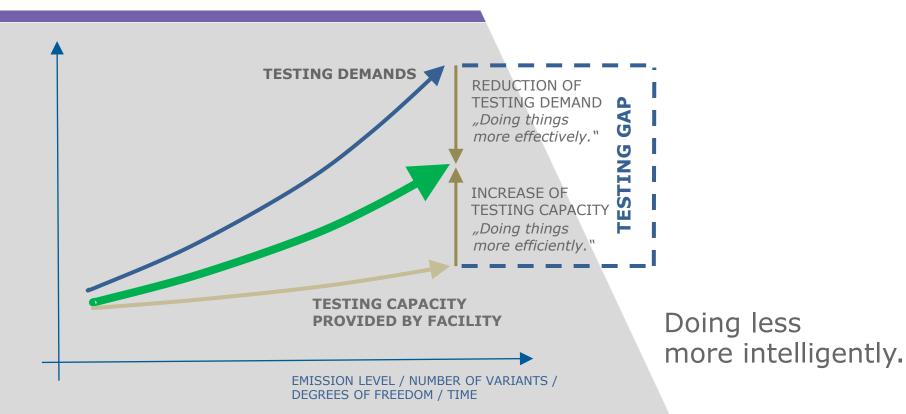
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WITH APPLICATION SERVICES CHALLENGES CAN BE HANDLED BY DOING LESS MORE INTELLIGENTLY



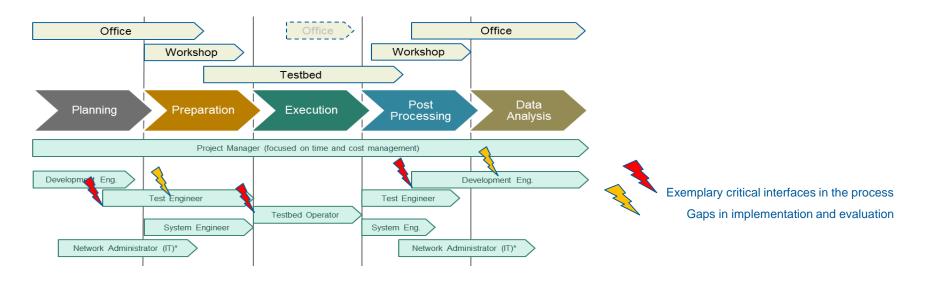
THE TESTING GAP



Public



TESTING GAPS IN THE DEVELOPMENT PROCESS



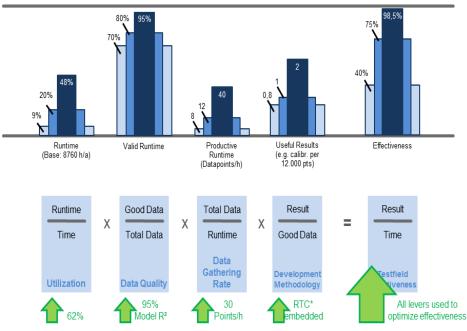
- > Application Services help to tone down or even eliminate these gaps
- > AVL can provide a "long-term expert" to support and/or improve the whole process
- > Or assist punctually (short-term) in specific tasks to find a good solution
- Always in cooperation with the customer



REDUCED TESTING GAPS – HIGHER EFFICIENCY

Low Performer Average High Performer

EXAMPLE:



Runtime:

 System is running (engine turning)
– one shift 5 day/week up to 24h for 365 days

Valid Runtime:

 Engine/UUT is tested, measurements are done – no warm-up / idle / cold run ...

Productive runtime:

 How many data points per hour are measured

Useful results:

 How many of the measured data can be used for the testing result / evaluation / development

CONCRETE OPTIONS FOR IMPROVEMENTS BY AVL





Areas for improvements:



AVL





GLOBAL FOOTPRINT OF AVL APPLICATION SERVICES

💋 = Knowledge Hub



THE AVL CUSTOMER SERVICES PORTFOLIO

EXPERIENCE THE ADDED VALUE.



Start-up & Operation Support Testbed Operations



IN IIU

ΜΔΙΝΤΔΙΝ

Equipment Calibration

Hardware Maintenance

Software Maintenance

Device Overhaul

OPTIMIZE

CAREline Support Software Subscription Application Support

SERVICE MODULES



INTEGRATED RESIDENT

SERVICES

AVL CARE™



Connecting with Customer Objectives

SERVICE SOLUTIONS

Application Services Improving the overall efficiency

by doing the right things right

Contact

customer.services@avl.com or your next AVL customer service office



EXPERIENCE THE ADDED VALUE. CUSTOMERS OBJECTIVES ARE OUR MISSION

customer.services@avl.com