

making
innovation
work
around the world

USA
Cambridge

Netherlands
Drachten

Netherlands
Eindhoven

India
Pune

Germany
Aachen

India
Bangalore

with over **1,000** employees

With an
NPS of 81

In more than
26
countries

93,979
working hours
per month
for our customers

1,768
customer
projects

A selection of our innovation highlights

Combining imaging modalities

Challenge: transform a regular Spectral CT gantry into a moving gantry so that it can be combined with an Angio system in one room and procedure.

Solution: end-to-end rails development and gantry modifications to make the gantry suitable for its new application on rails. Providing flexibility to position the both systems where needed.

Result: efficient workflow and patient friendly procedure.



Enabling Model Based System Engineering

Challenge: support Philips businesses in transition to Model Based System Engineering (MBSE), improving efficiency of design and development of portfolio.

Solution: define framework to support all major E2E system engineering activities (requirements, risk, test and verification) and a SysML-based modeling approach.

Result: efficient product and platform development due to fully digitalized data. Learnings, methods and tools are captured to further introduce MBSE in Philips.



Connecting Industrial Internet of Things

Challenge: translate collected data from factory equipment into valuable dashboards and (real-time) reports to optimize efficiency of the factory equipment.

Solution: create digital architecture for factory-wide data backbone – connected to cloud via Industrial IoT.

Result: cloud connected production floor equipment in medical device factory. Online data collection and state of the art reporting tools enable manufacturing cost reduction.



Improving clinical decision support

Challenge: provide platform to visualize sleep insights of cardiac patients to create customized care plan that factor in cross-conditional analysis.

Solution: design and development of clinical decision support system: fully integrated end-to-end solution with standard clinical interfaces and hospital electronic medical record.

Result: empower cardiologist to view patient OSA compliance, sleep insights and activities. This (pilot) solution enables cross-conditional analysis for hospitals.



Contributing to our ambitions



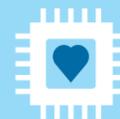
2.5
billion lives
improved
per year by 2030



59,000
patent
rights*



1.8 billion
invested
in R&D*



#1
medtech
company
according to BCG*