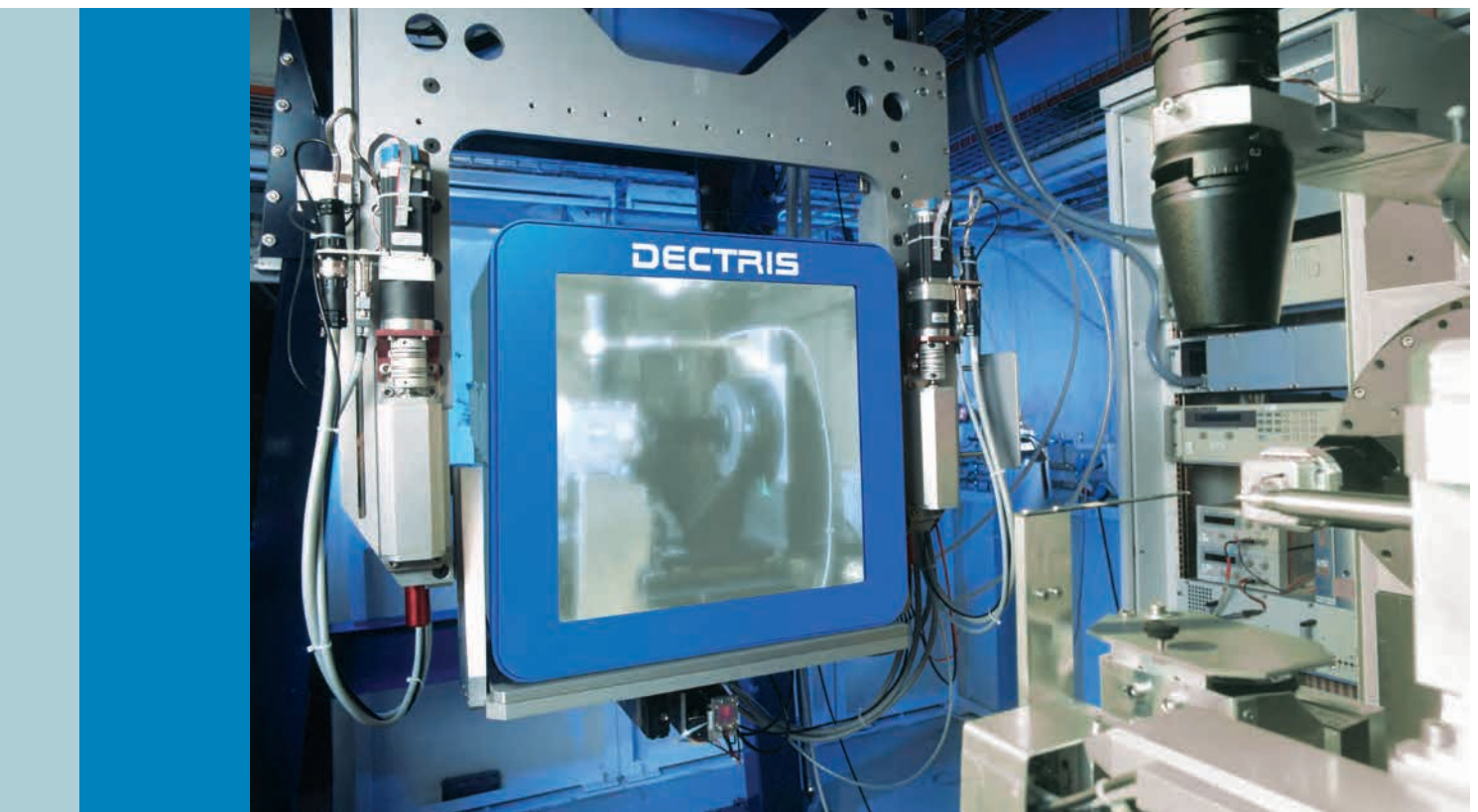




INDUSTRIAL DESIGN FOR DECTRIS LTD.

High performance with a modular concept

Incorporating design competence in the early stages of development guarantees ideal products in line with the market – while taking costs and time into consideration.



Dectris X-ray detectors are highly-sensitive measuring instruments which are used in fundamental research, e.g. at the Paul Scherrer Physics Institute in Switzerland.

Winner at the Swiss Economic Forum 2010.



reddot award 2014
winner



Compact detectors function perfectly in a modular design for the individual devices.



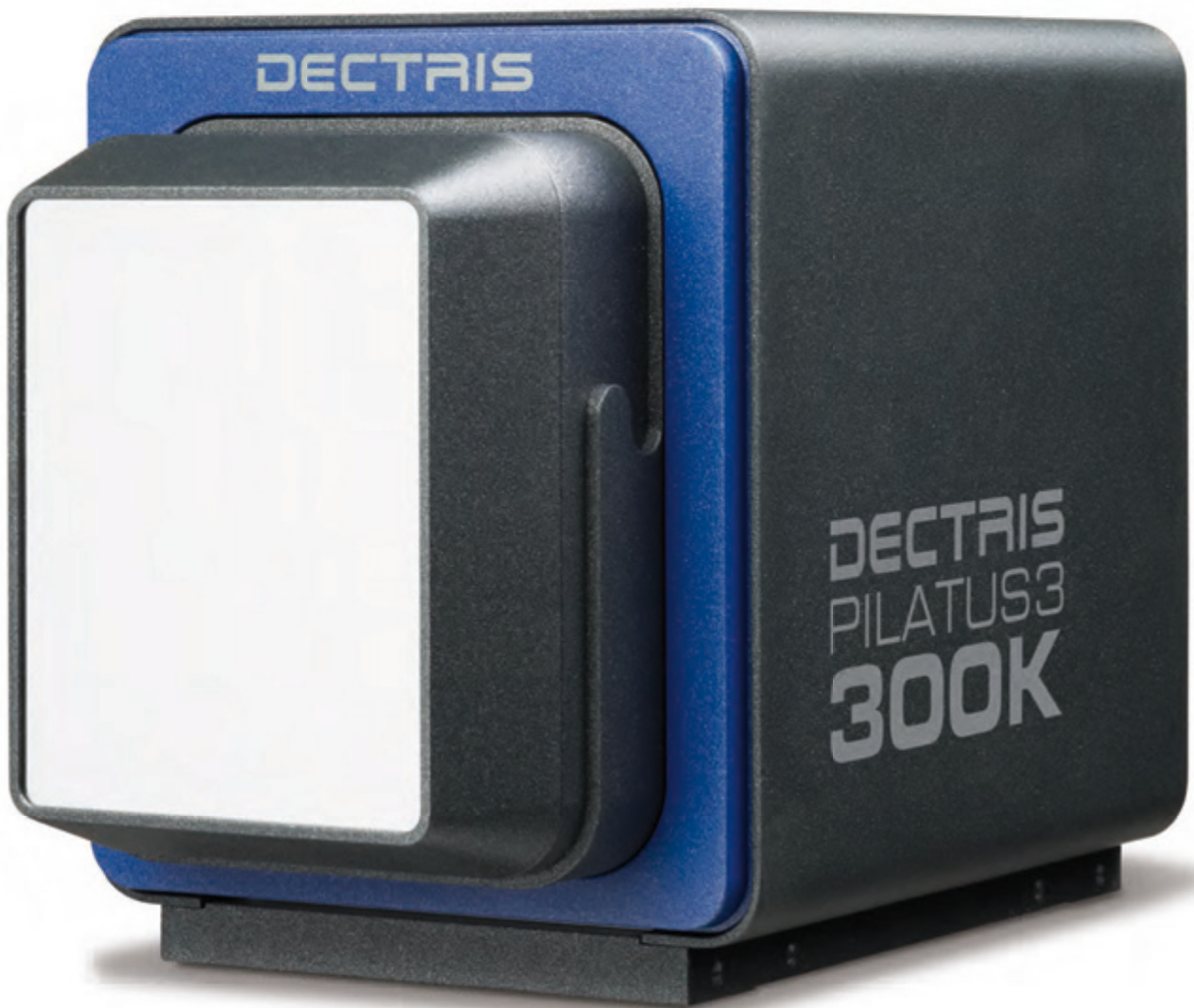
The product range can be extended as the customer wishes, thanks to the new platform concept

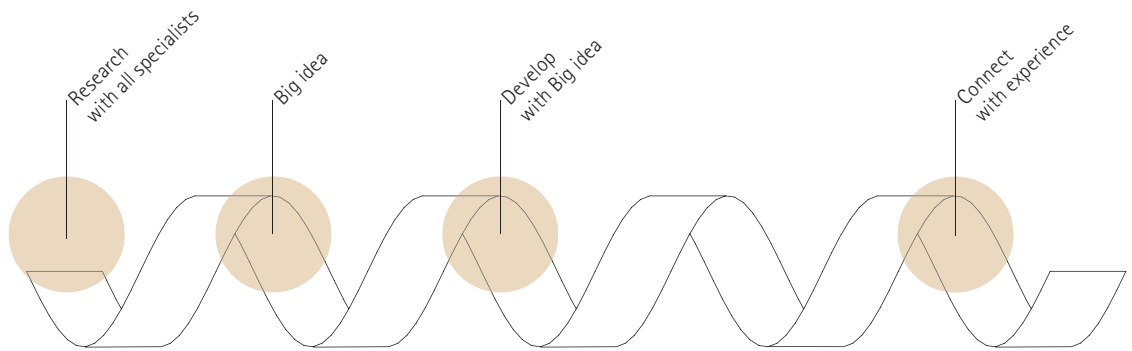
The design and engineering task was to create a user-friendly product family with appropriate branding using manufacturing technology.

The principle of modular multiplication allows modifications to be made to the size and geometry based on the customer's specifications.

The compact design of the interior simplifies assembly and also ensures good access if service is required.

While transporting the detectors that can weigh up to 100 kg, a cover protects the highly-sensitive Mylar foil against damage. The installation process is made easier by handles and crane hooks.

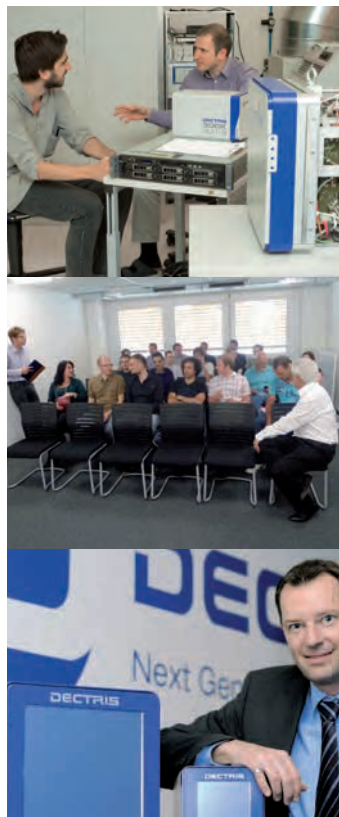




Project start: 2007

Sub-projects:
Market research
Technology workshops
Engineering
Industrial design
Certification
Identity design
Presentation design

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