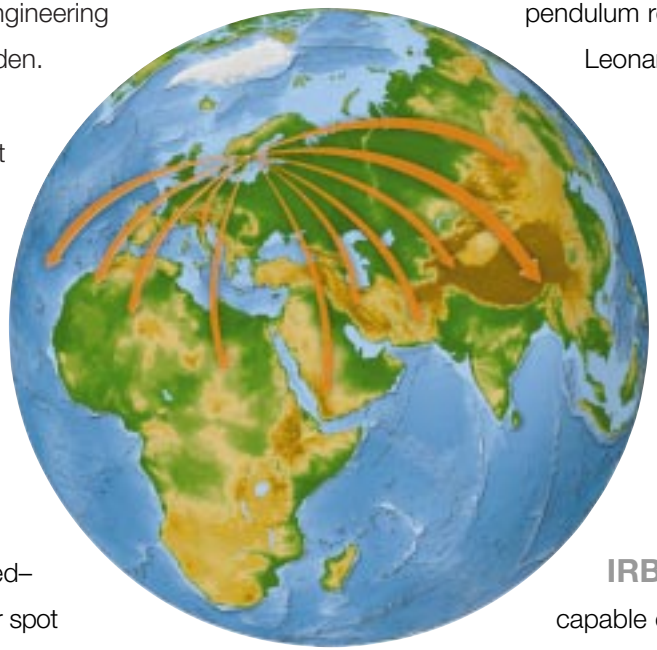
IRB 6, the world's first all electric industrial robot, is supplied by Asea in 1974 to Magnusson i Genarp, an engineering workshop in southern Sweden. Development work at Asea began in 1970 and a patent was obtained in 1972.

IRB 60 is installed at Saab in Trollhättan for spot welding.



In 1982 **IRB 90** is launched– a robot specially designed for spot welding and capable of handling 90 kg. The new S2 control system allows control of several axes. Joystick is introduced on the programming unit.

1984 sees the launch of the **IRB 1000,** the world's fastest 5-axis robot and the only pendulum robot. It is awarded the Leonardo da Vinci prize.

IRB 2000 hatches from an egg in Brussels, driven by the S3 control system. The year is 1986 and motors are now powered by AC.

IRB 6000, a large robot capable of handling over 200 kg, is introduced in 1991 and makes a breakthrough in the automotive industry. Its main applications are spot welding and material handling.

IRB 1500 is launched in 1992. The S4 control system greatly improves robot performance in terms of accuracy and cycle time. In 1994 the robot is equipped with the S4 control system and renamed the IRB 1400.

1998 sees the introduction of the **IRB 340,** FlexPicker, the world's fastest pick and place robot. It can handle small items ranging from electronic components to chocolate pralines. This creates openings in new sectors of industry, such as the food industry.

Over 70,000 robots installed in 25 years

We are grateful...

...for the confidence shown in us as a robot supplier for 25 years and look forward to at least another 25 years.

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1974
1999

1974-1999

25 years of ABB robots

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