

Welcome to the BARA AGM 2008

Agenda

- Apologies
- Minutes of the last AGM
- Chairman's report
- Treasurers report
- SIG reports
- EAMA presentation
- Election of officers
- PPMA proposal
- Any other business

Apologies

- Paul Richards
- Richard Piggin
- Ian Beech

Minutes of Last AGM

- Agreement
- Matters arising

Chairmans report

IFR

- Now entirely run by VDMA
- Statistics no longer collected from BARA

Events

- Machine Building show
- MACH
- Machine Safety Conference, Manchester

Future events

- Safety Seminar – Bletchley Park,
September 08

Engineering supplement

- Copies available for 2008
- 2009 contributions needed shortly

Web Site

- Needs further material
 - Videos
 - Case studies
- Please check your contact details and web links

Treasurers Report

SIGs

- Industrial Robot
- Safety
- Aerospace
- Advanced Robotics

- Academic
- System Integrators

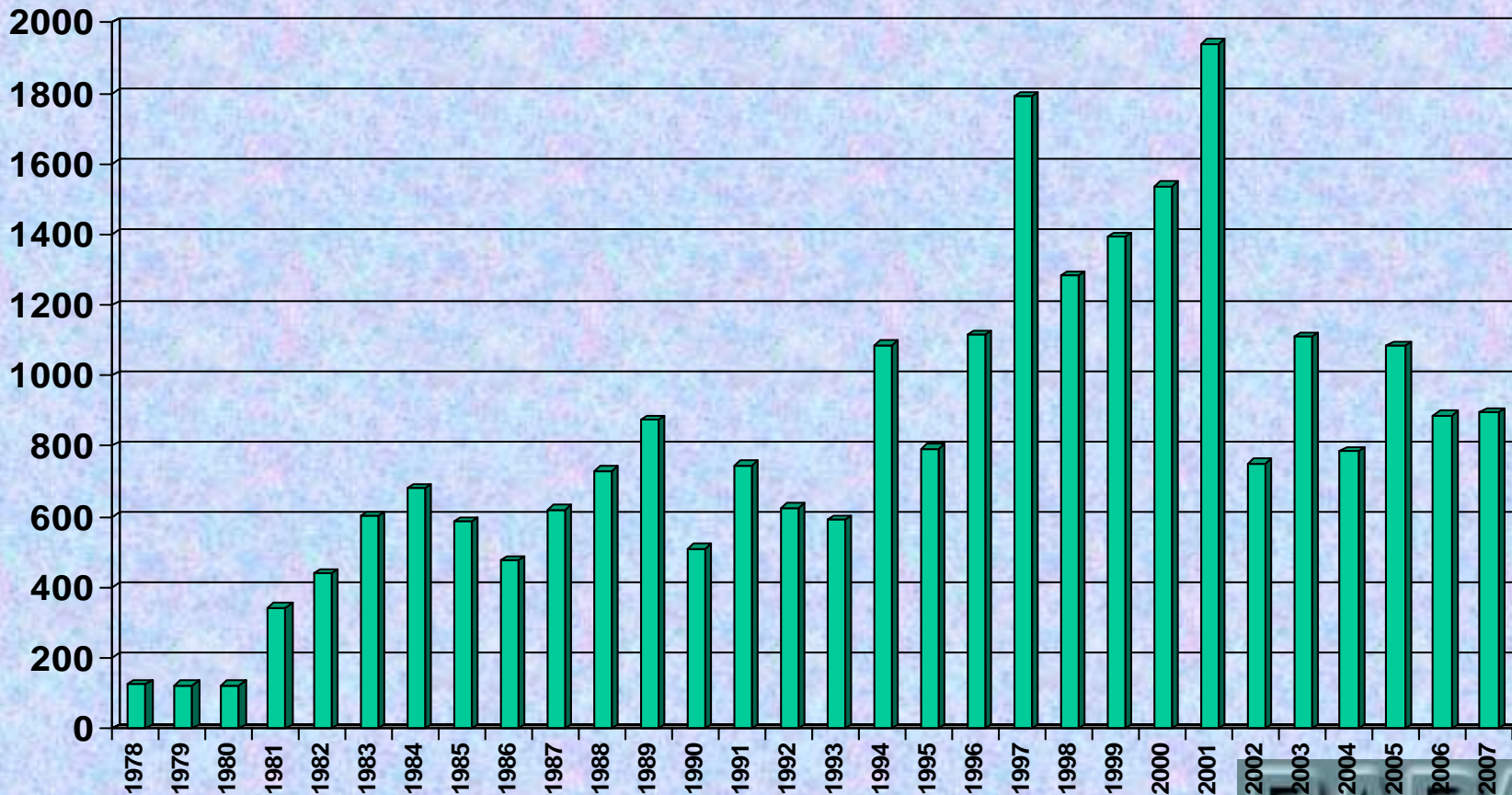
Industrial Robot SIG

Results for the Annual Survey of UK Robot Installations for 2007

Statistics for New Robots 2007

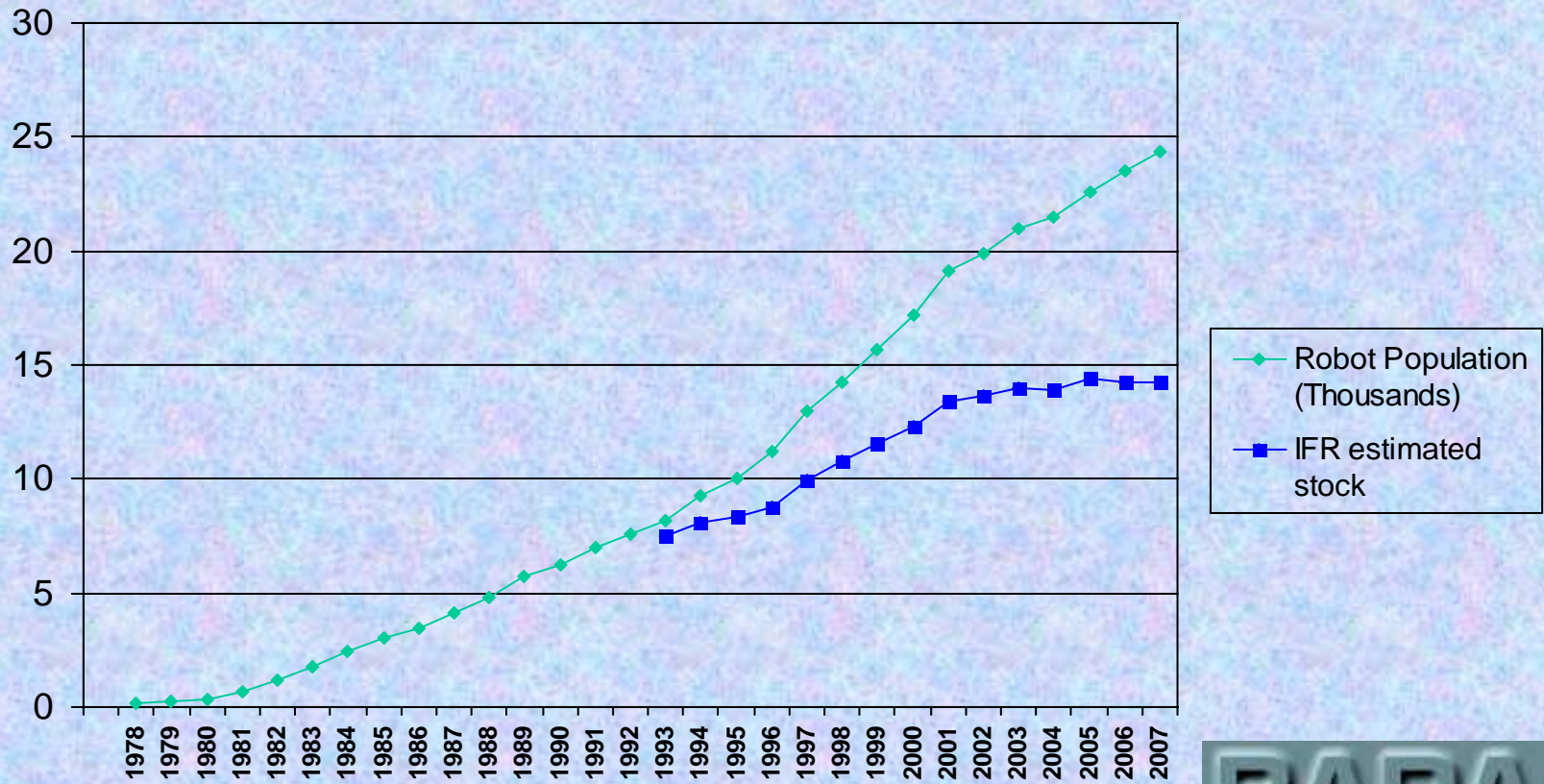
Industrial Robot Facts

Year on Year Number of Machines Installed for 2007



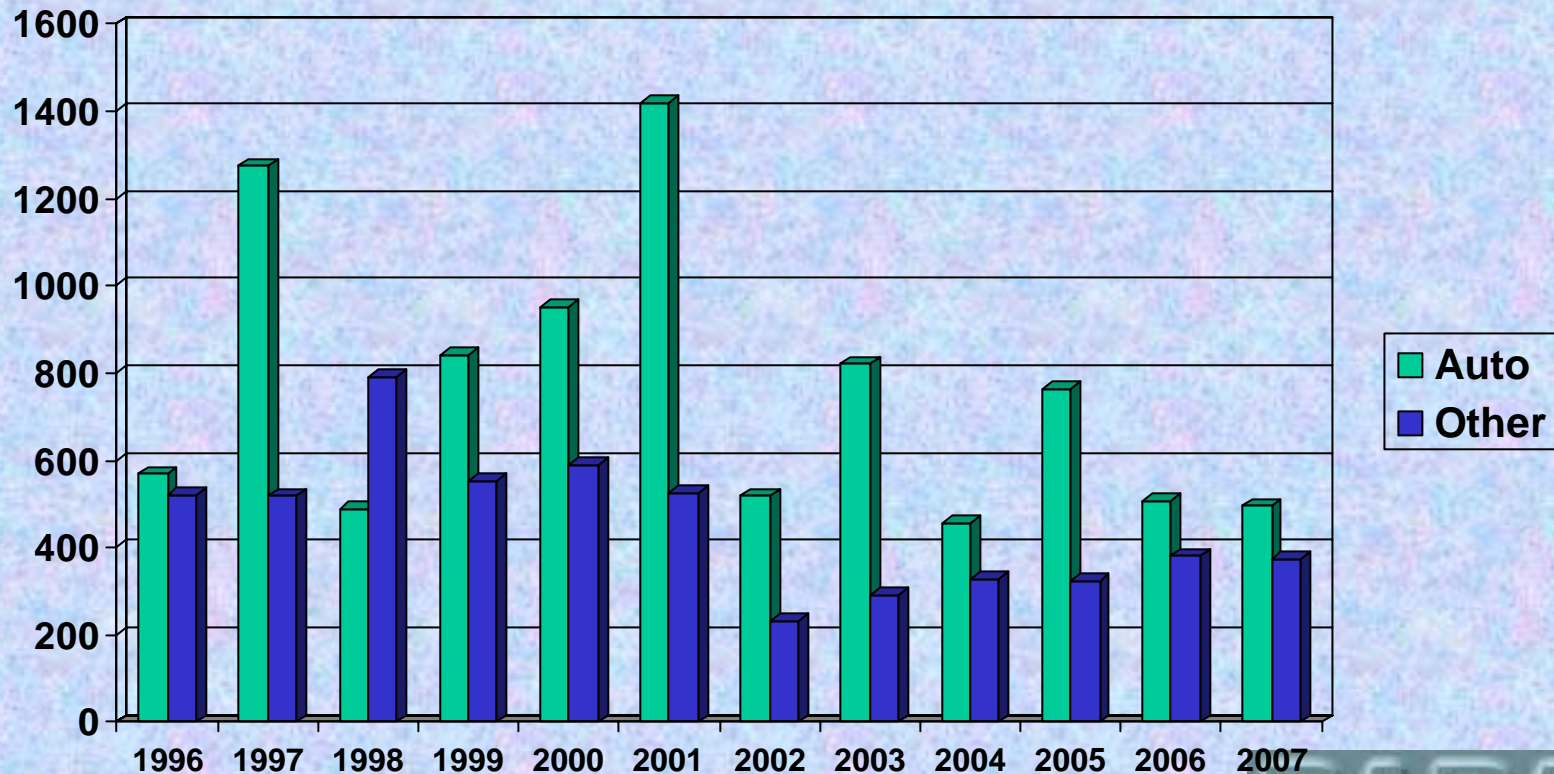
Industrial Robot Facts

UK Robot Population Growth for 2007



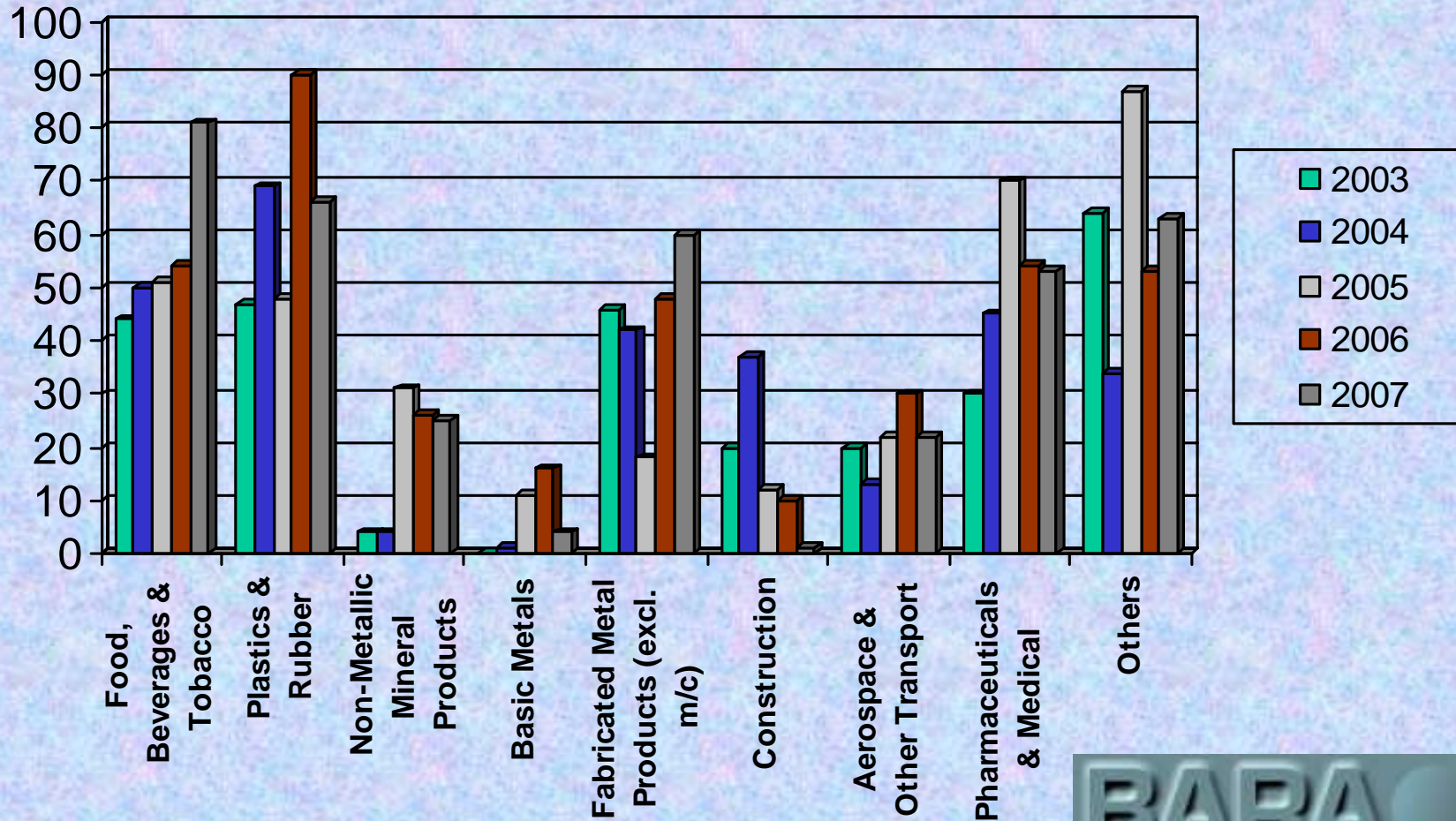
Industrial Robot Facts

Auto/Other Industry Comparison for 2007



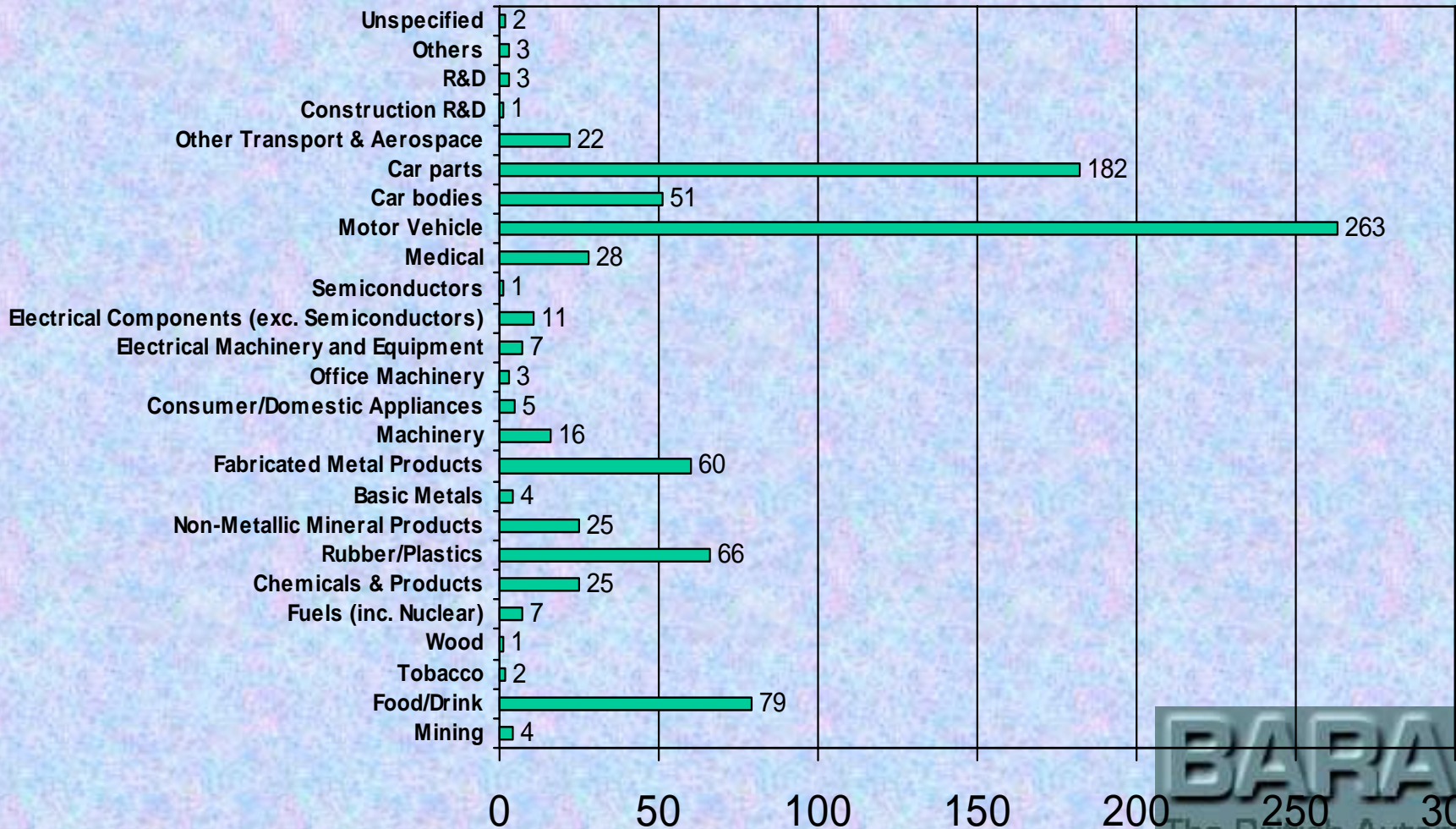
Industrial Robot Facts

2003 - 07 Non-Automotive Industry Analysis



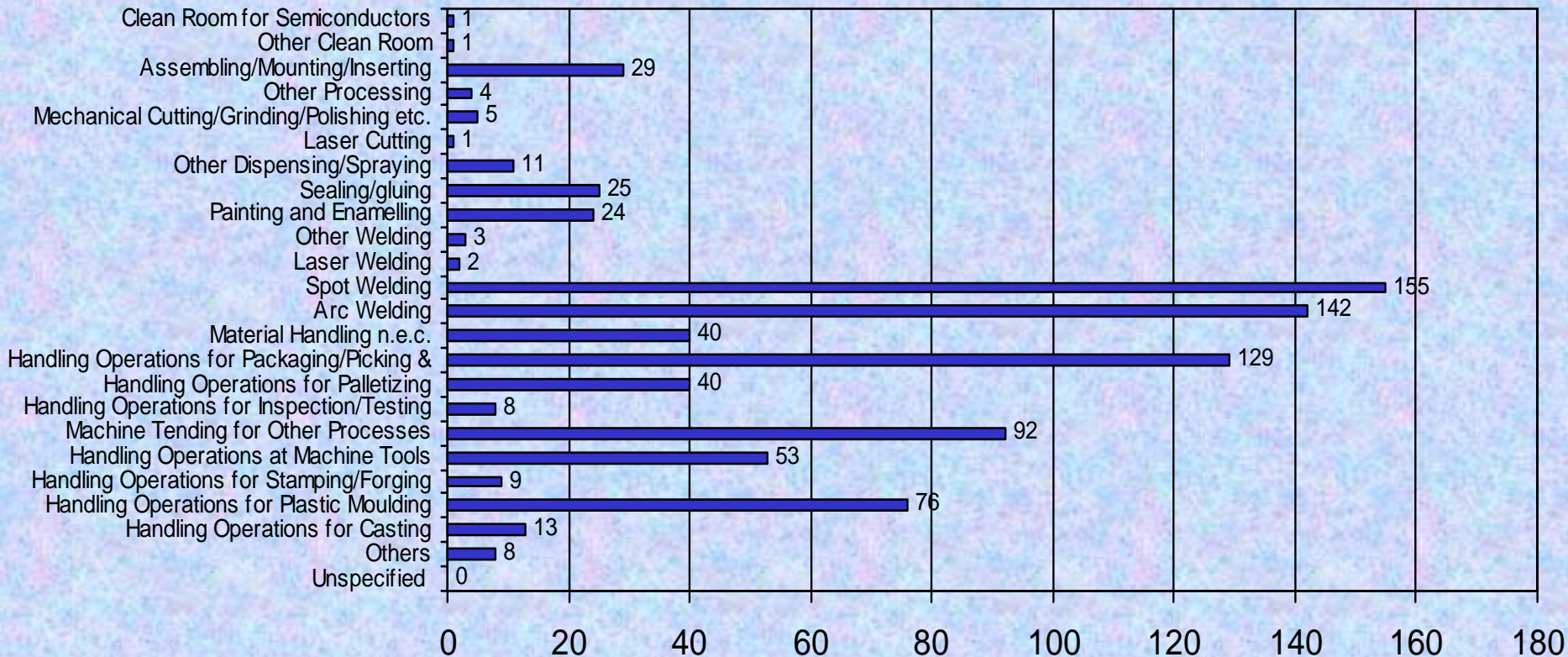
Industrial Robot Facts

UK Robot Industry Analysis to IFR Criteria for 2007



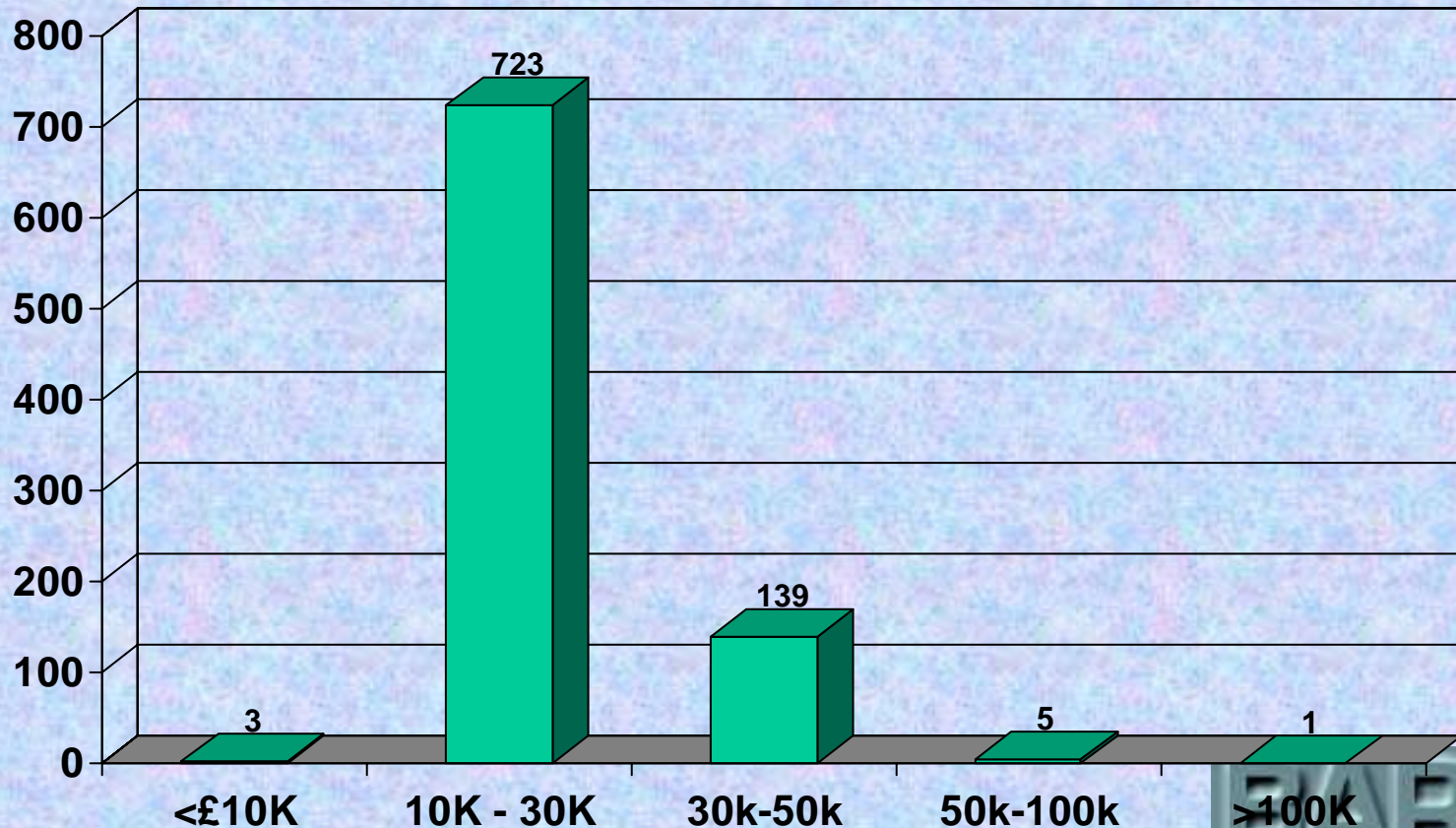
Industrial Robot Facts

UK Robot Application Analysis to IFR Criteria for 2007



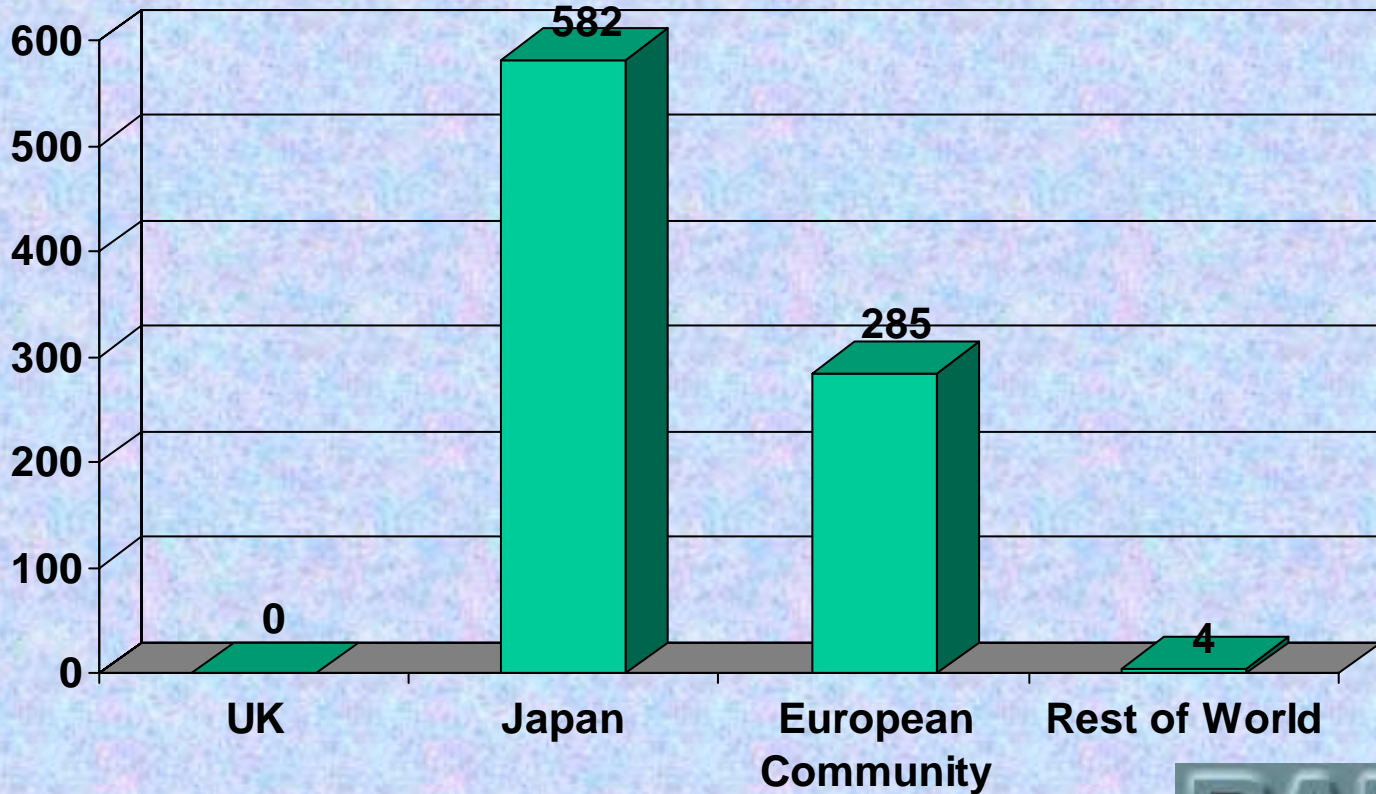
Industrial Robot Facts

UK Robot Cost Analysis for 2007

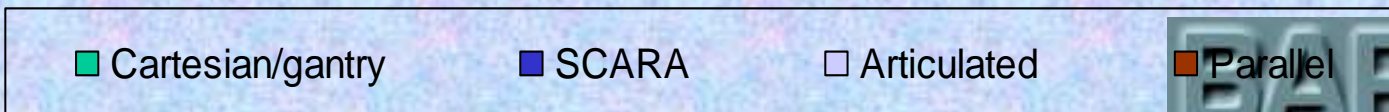
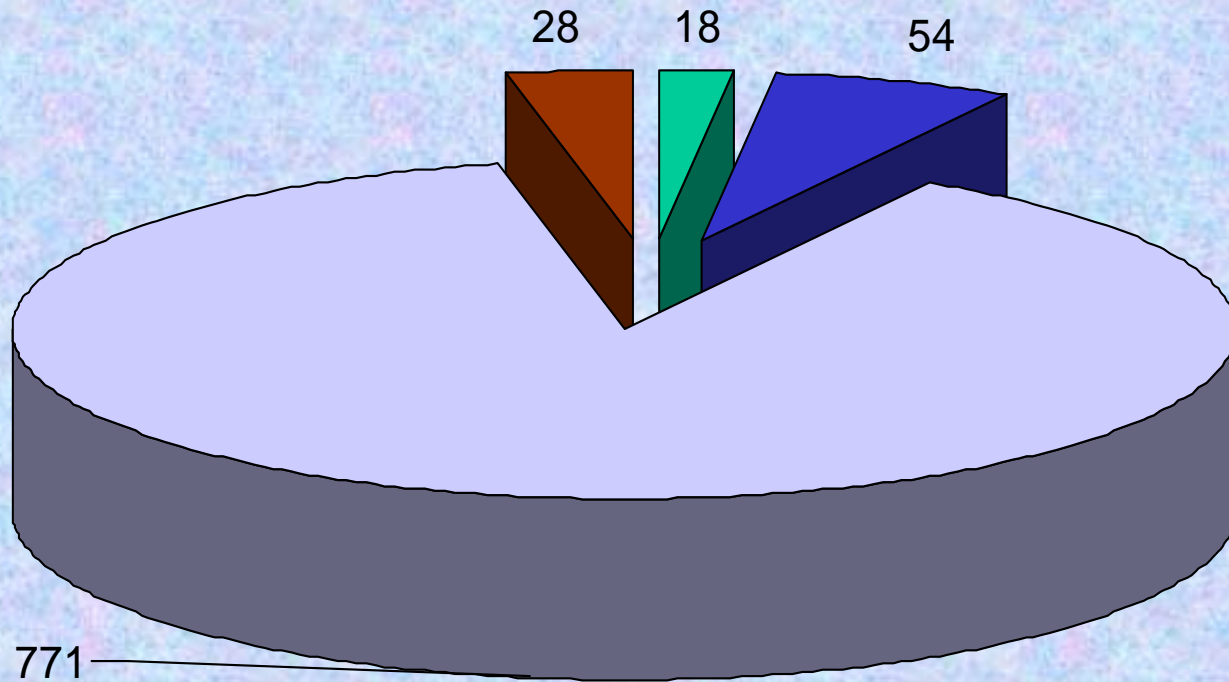


Industrial Robot Facts

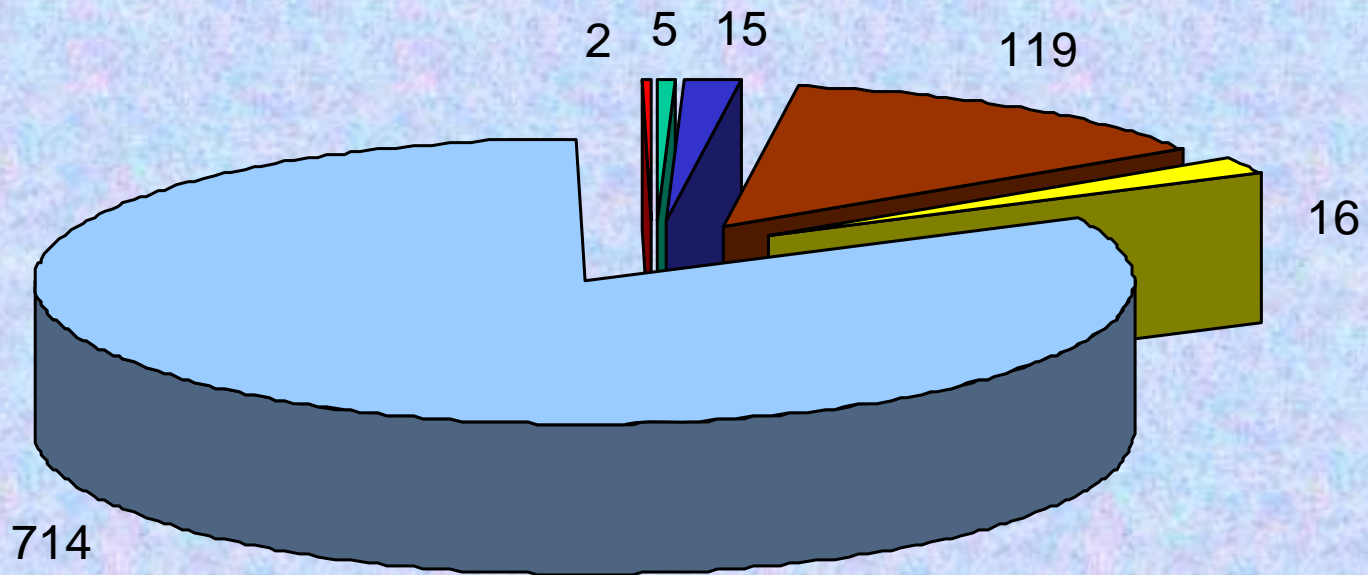
Country of Origin of Robots Installed in UK for 2007



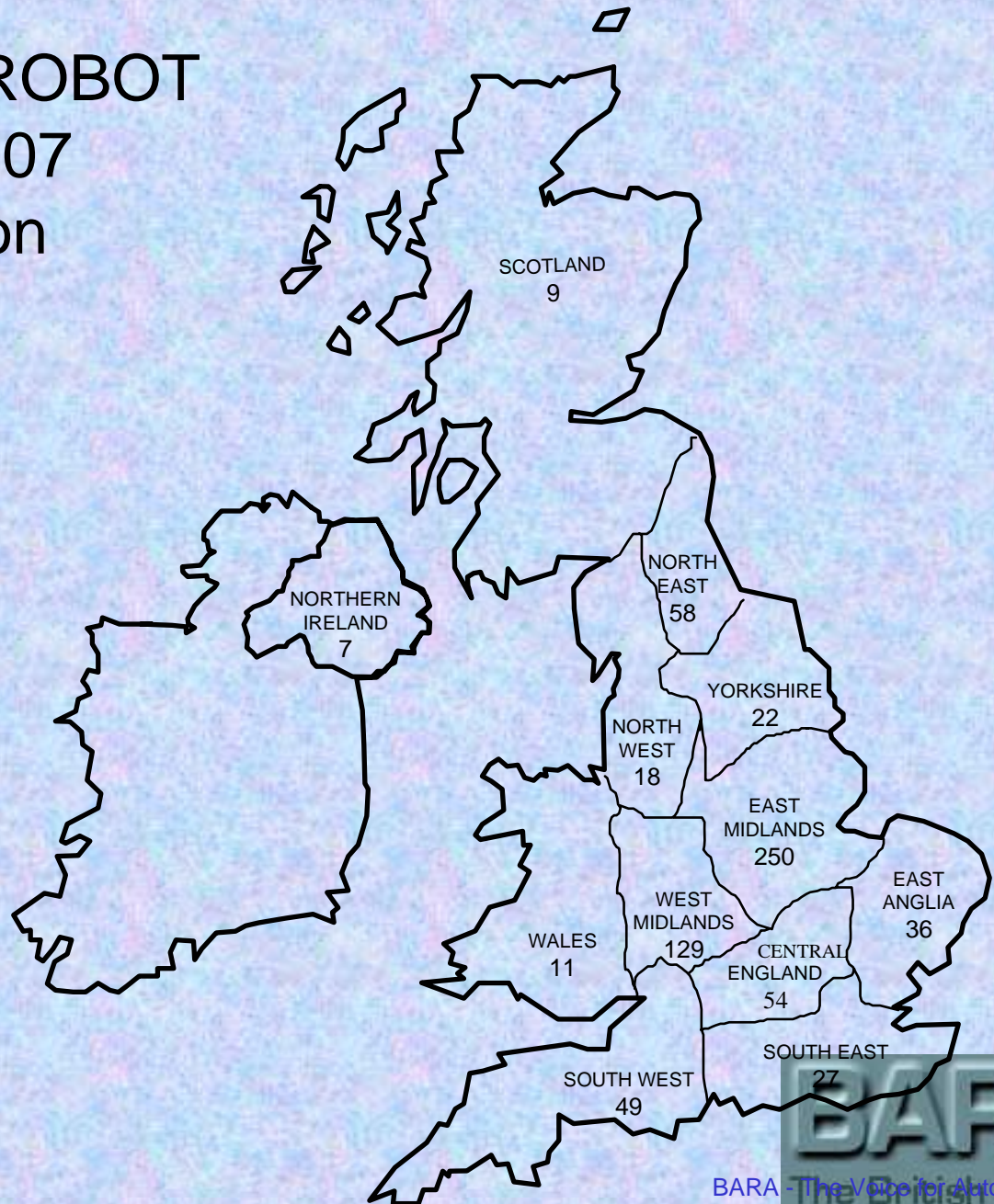
Mechanical Structure for 2007



Number of Axes for 2007



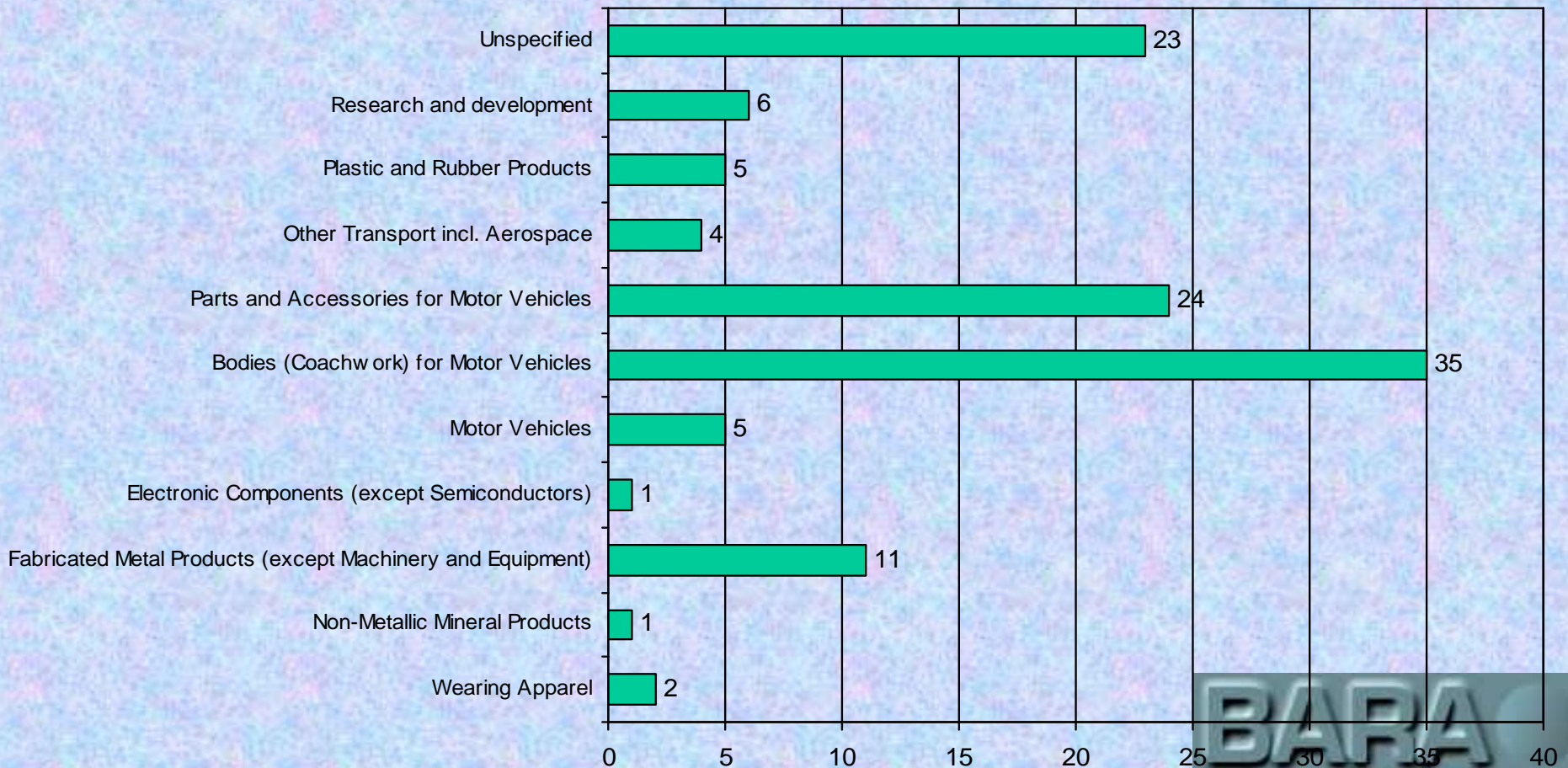
INDUSTRIAL ROBOT FACTS 2007 Distribution



Statistics for Refurbished Robots 2007

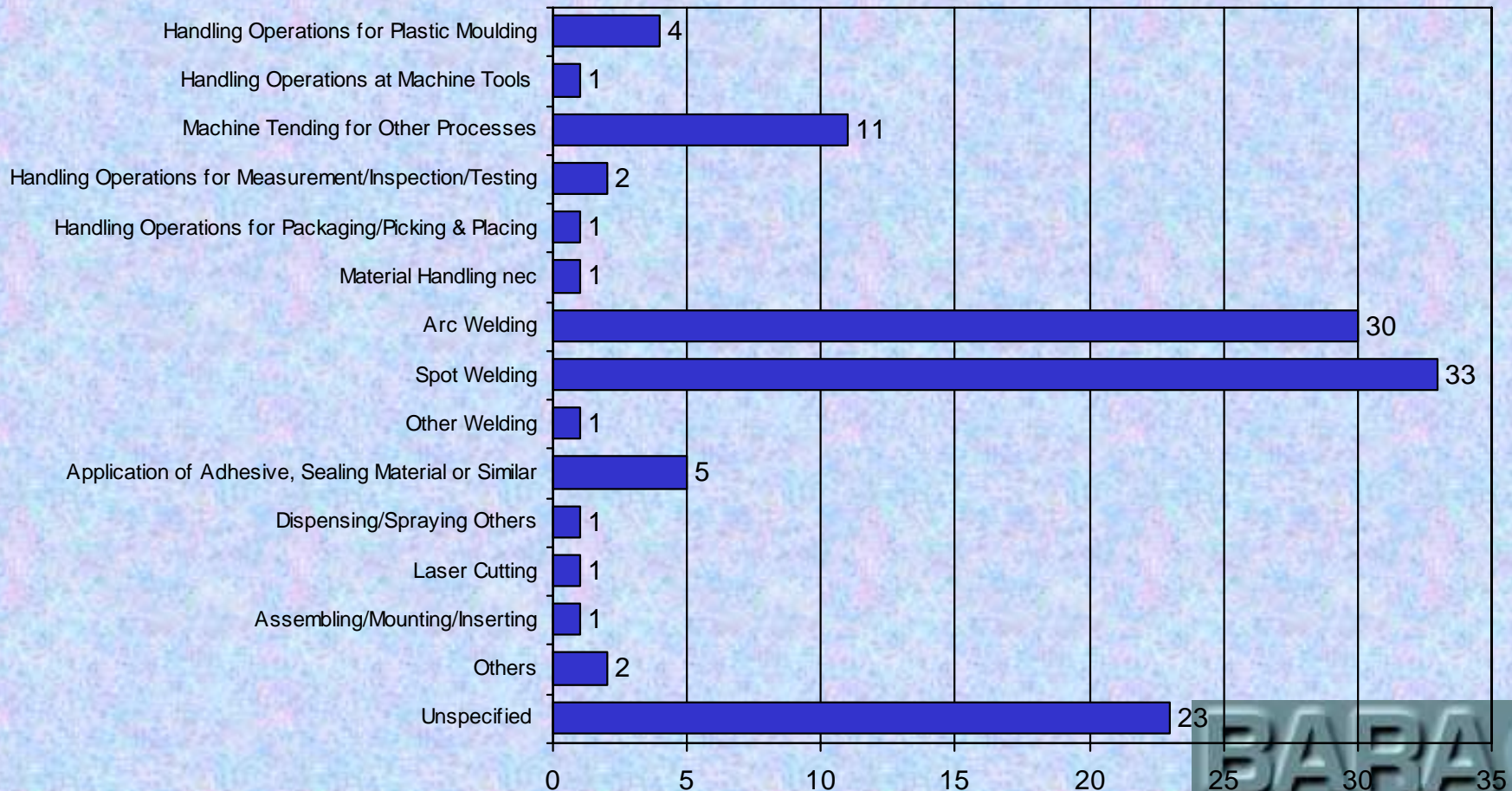
Industrial Robot Facts

UK Robot Industry Analysis to IFR Criteria for 2007 (Refurbished Robots)



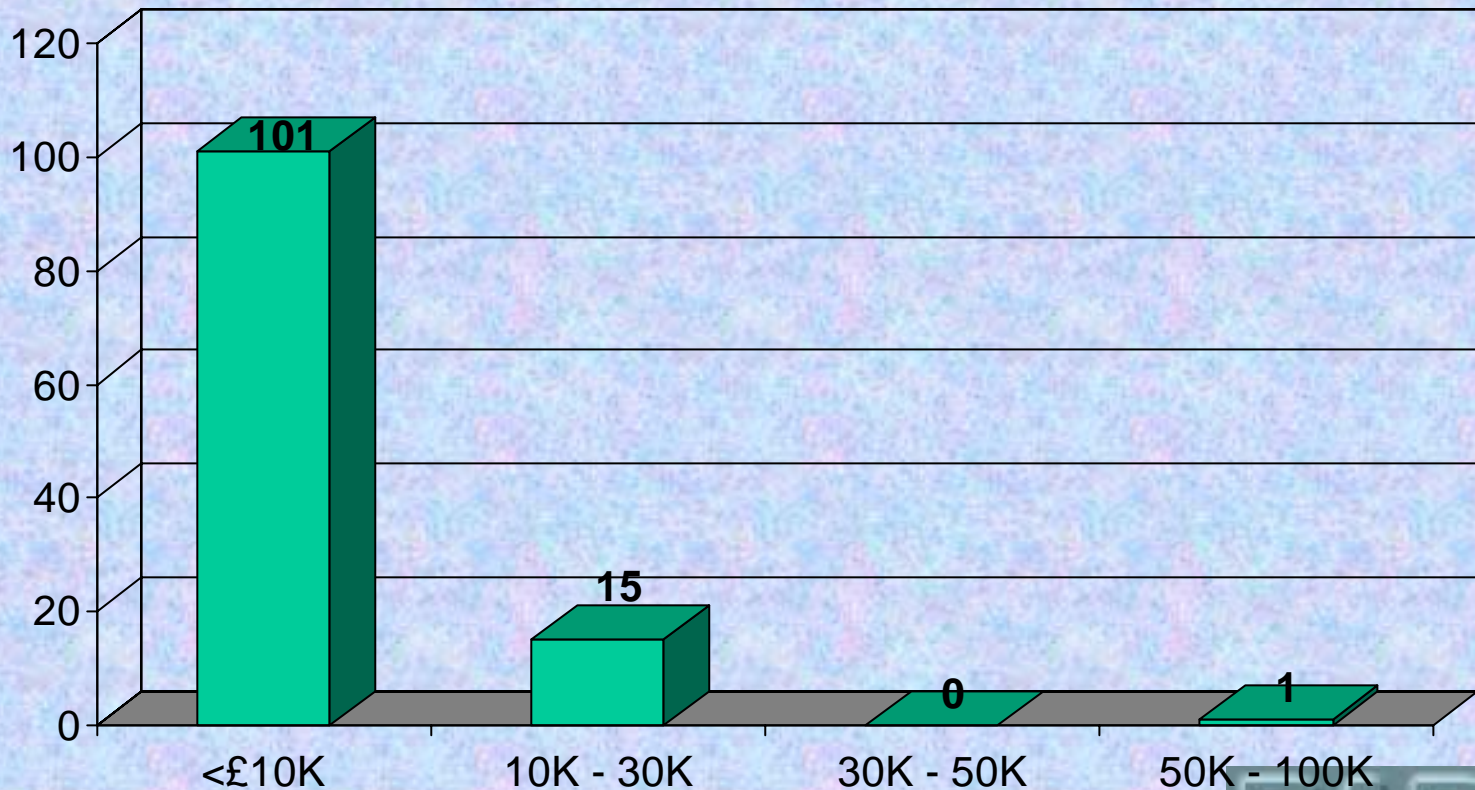
Industrial Robot Facts

UK Robot Application Analysis to IFR Criteria for 2007 (Refurbished Robots)



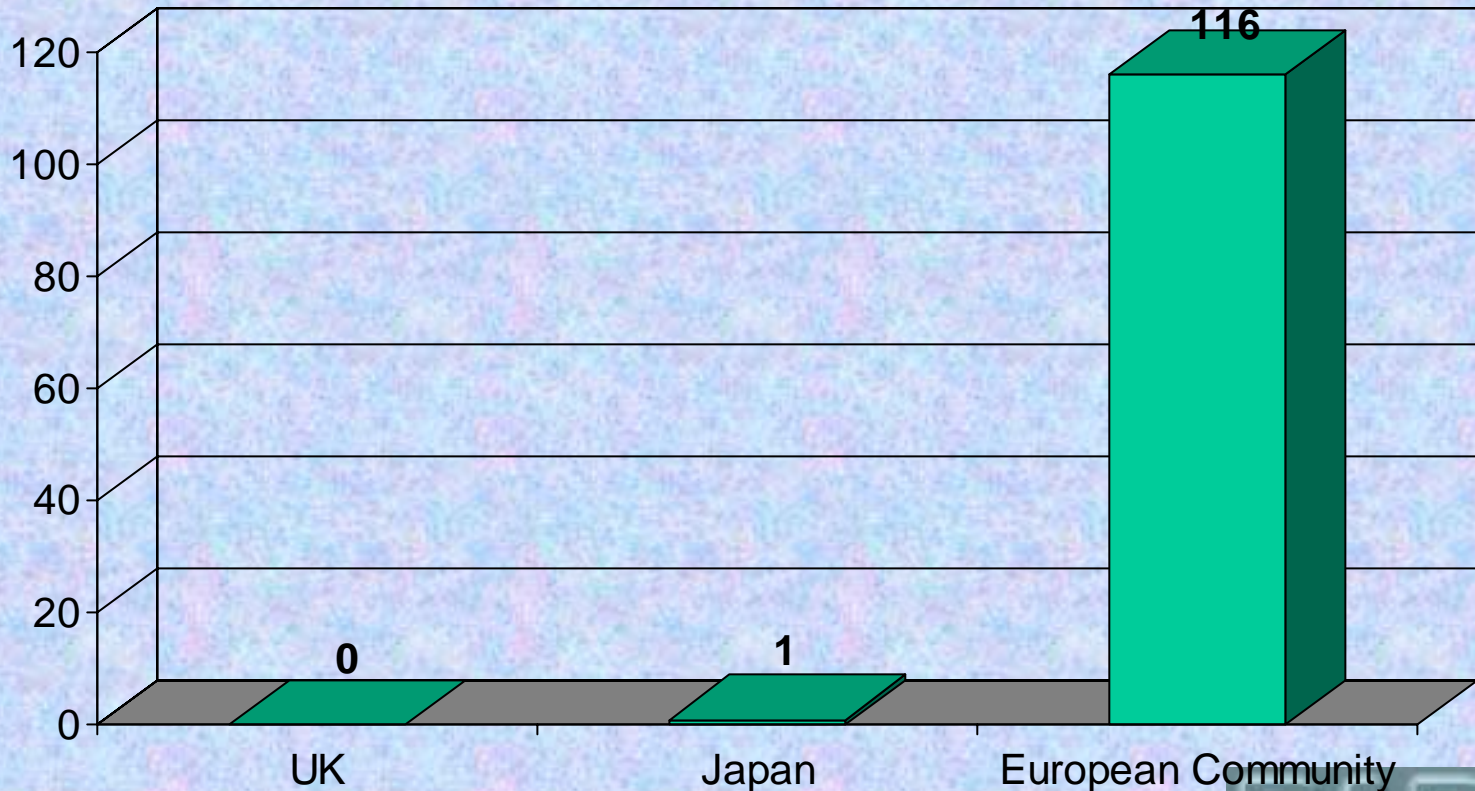
Industrial Robot Facts

UK Robot Cost Analysis for 2007 (Refurbished Robots)

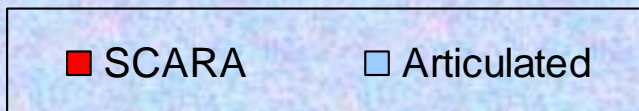
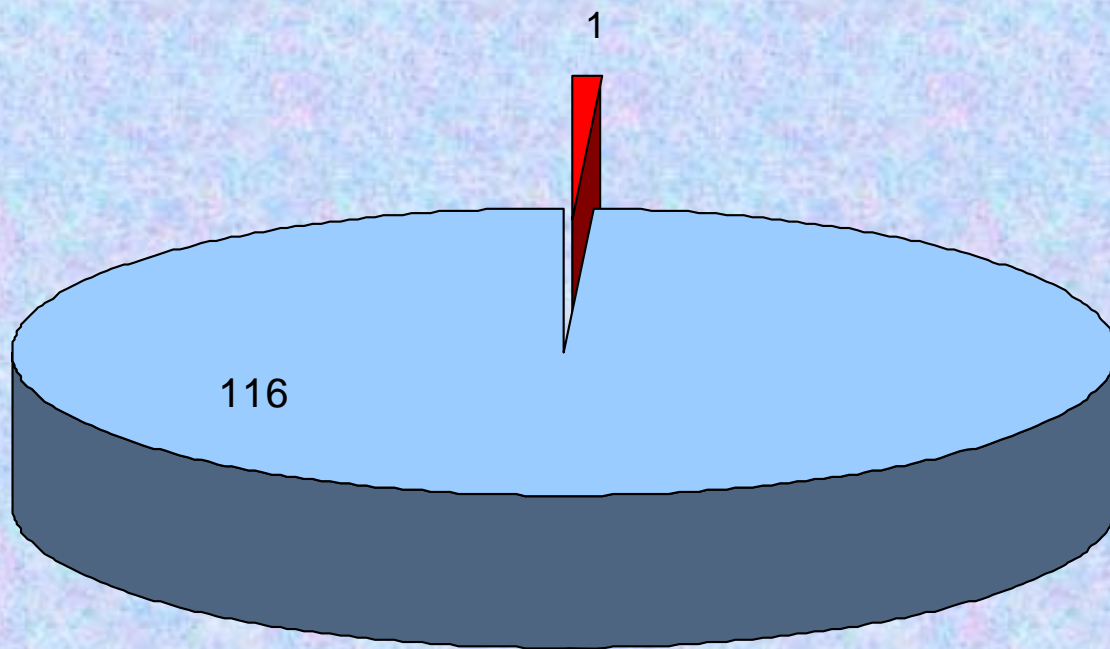


Industrial Robot Facts

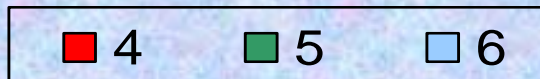
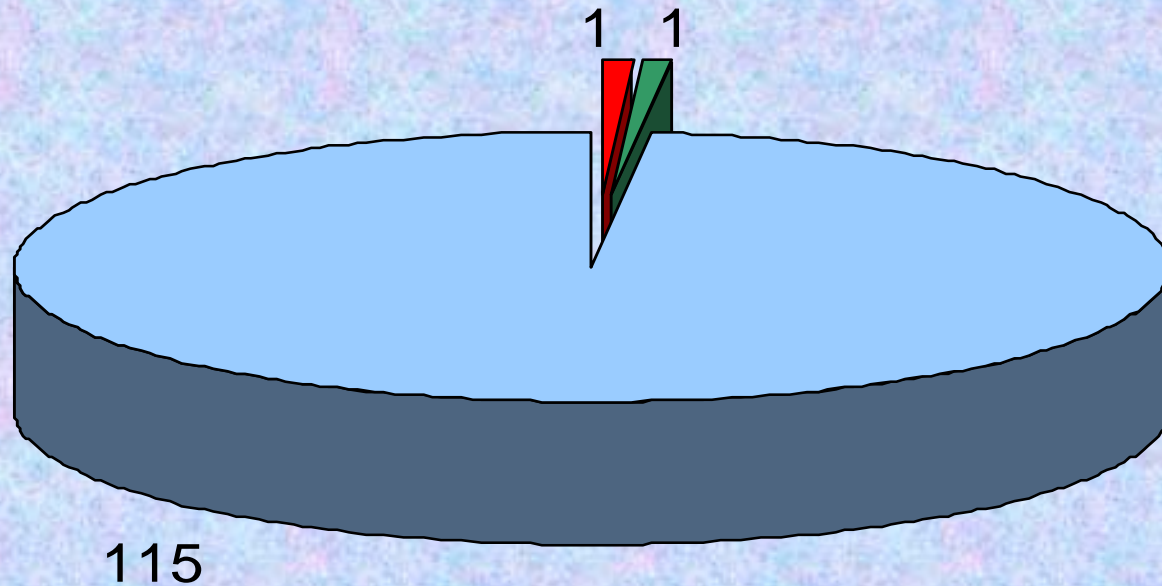
Country of Origin of Robots Installed in UK for 2007 (Refurbished Robots)



Mechanical Structure for 2007 (Refurbished Robots)



Number of Axes for 2007 (Refurbished Robots)



Data provided by:

- AA – Denso
- ABB
- Cloos
- Engel
- Fanuc
- Kawasaki
- Kuka
- Motoman
- Naachi
- Olympus
- Staubli
- System Devices
- Toshiba

Advanced Robotics SIG

- AR Workshop in Salford in October
 - First Announcement of European Commission FP6 Robotics Call
 - Aiming to get strong UK participation in European “Grand Challenge”
- IEEE RAS Industrial Automation Board incorporated into BARA AR SIG
- Advanced Robotics Exhibition / Seminar programme being planned in Liverpool with support of NWDA

Safety SIG

- Safety SIG have run one event Machine Safety Conference in Manchester of 17th June 08
- There will be a similar event on 30th September 08 at Bletchley Park, Milton Keynes
- The recently formed Control System Security SIG which is now open for new participants, as is the System Integrator SIG, have no activities planned, as yet, for either SIG.

Aerospace SIG

EAMA

Election of Officers

Chairman

Treasurer

President

General committee

- John Gray
- Mark Jones
- Richard Piggin
- Paul Robinson
- Phil Webb
- Nigel Platt

Any other business

Lunch