Robotics & Autonomous Systems

Advisory

Your Route to Automation

Offering Independent Advice based on 35 years Industry Experience

Collaborating with Manufacturers, System Integrators & Academia

If you have the desire to utilise Robotics and Automation, **RAS Advisory Ltd** *can advise* **and** *guide you on;*

⚙ **Ensuring your automation strategy aligns with your business plan and target industries**

⚙ **Assist in gaining funding through government agencies, funding bodies, local authorities, financial institutions.**

⚙ **The types of Automation offering experience from a wide cross section of industries**

⚙ **Selecting the right integrator for your project and future business activities**

⚙ **Develop a technically and commercially robust specification for your automation**

⚙ **Reduction of technical risks by utilising simulation and prototyping**

- Stakeholder management and communication plans

- Setting and Measuring performance KPI's and OEE reporting

- Project Planning and Execution

- Potential pitfalls once your automation is installed and how to avoid them

- Contracting models to trade with your integrator

- Aligning a support contract with your integrator

- Continued support until project completion

- Offering a retained services as an NED advising on RAS, Digital Technologies and Project Delivery

Industry Networks, Emerging Tech, Integrators and Academia

Industry Networks, Emerging Tech & Academia ▷▷▷▷▷

▷| Member of the EPSRC funded RAS Network (Standards and Ethics Committee)

▷| Emerging Tech Former Global Lead Robotics- Emerging Technologies – (John Wood Group PLC)

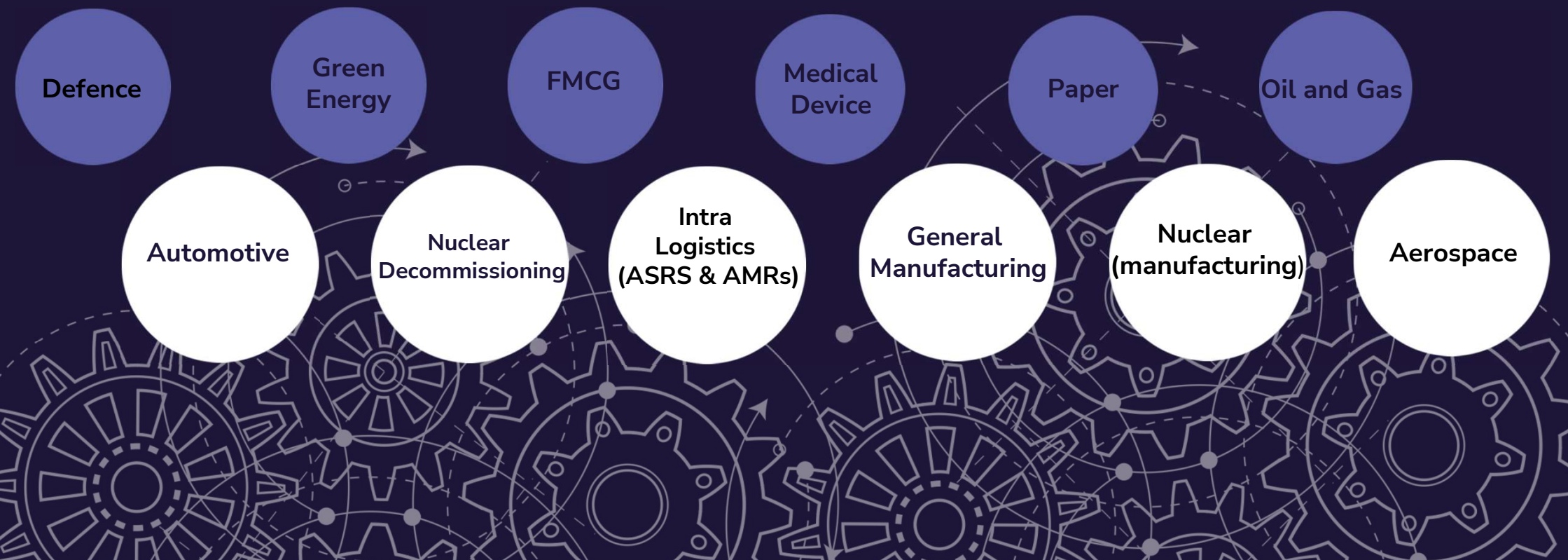▷| Hosting presentations and round tables events for Automation centres

▷| Mentoring University and PhD Students in Manufacturing Automation

System Integrators

- ⚙ Contract Challenges
- ⚙ Supply Chain Challenges
- ⚙ Project Change Challenges
- ⚙ Resourcing / Recruitment
- ⚙ Safety, Security, Regulations (example nuclear)
- ⚙ Restructuring Challenges

Industry Sectors Served

Defence

Green Energy

FMCG

Medical Device

Paper

Oil and Gas

Automotive

Nuclear Decommissioning

Intra Logistics (ASRS & AMRs)

General Manufacturing

Nuclear (manufacturing)

Aerospace

RAS Advisory
Management Credentials

RAS Advisory offers Senior leadership experience in General Management including;
Sales, Commercial, Operations and Project Mgt

Notable experienced gained as a MD of a "Project Delivery Cross Sector System Integrator "

10 years Business strategy, P&L, and Health and Safety accountability.

RAS Advisory Mgt has led a significant business restructure and integration of an SME into a multinational business incorporating a matrix structure

Former Role
Director of Autonomous Systems EAAA
(John Wood Group PLC)

System integration activities include;

⚙ **Simulation** - Discrete Event, Offline Robot, Virtual Commissioning

⚙ **Control Systems** - Design, Manufacture, Programming Installation and Commissioning

⚙ **Robotics -** Offline Programming, Programming, Install, Commissioning

⚙ **Automated and Autonomous Machinery** - Turnkey, Design, Develop, Install and Commission of RAS tech