



NEDERLANDS RADAR PROEFSTATION

Nederlands Radar Proefstation

(Netherlands Radar Research Establishment)

Nederlands Radar Proefstation B.V.
Koningin Astrid Boulevard 57
Noordwijk, the Netherlands
Telephone (01719) 1 02 00
Cables Waveguide Noordwijk

Nederlands Radar Proefstation (Netherlands Radar Research Establishment), better known as NRP, is a fully independent consulting institute since 1947.

NRP offers its expertise on navigation, communication, system planning and engineering for specialized assignments.

NRP offers its advanced laboratories for research and development, staffed by expert personnel and backed up by full facilities for laboratory models and small-scale production.

NRP, if required, is equally well fitted for amalgamating its activities with a client's in-house facilities.

NRP skills and competence cover a wide range of electronics, physics and mechanics.

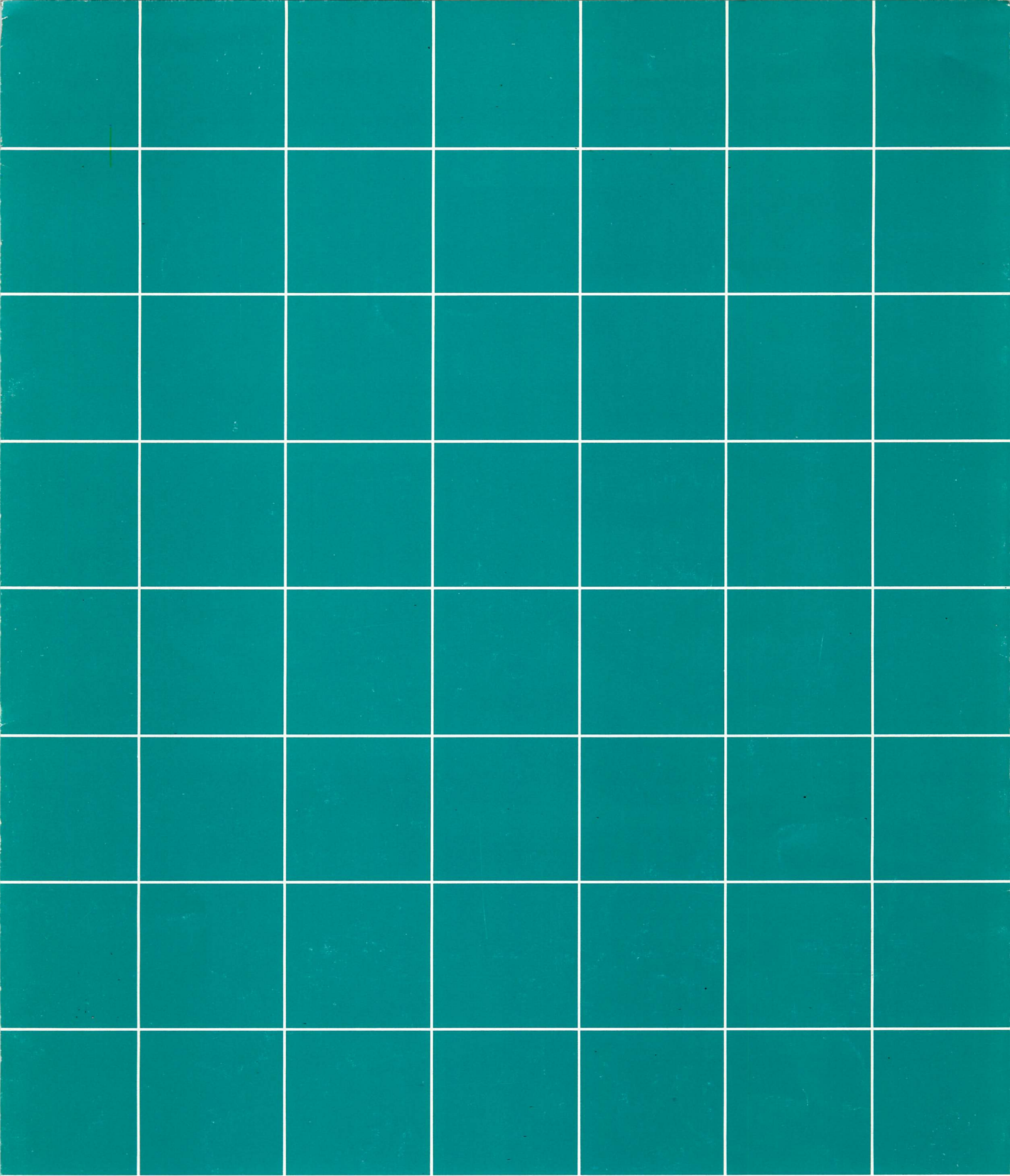
NRP is consultant to clients ranging from ministries of public work, ministries of defence, PTT administrations, port authorities, worldwide operating industries, to one-man private enterprises, all on a strictly exclusive and confidential basis.

NRP is often invited to find solutions for problems which arise from new or changed needs. This results in new concepts, new systems, new processes, new procedures, new equipments, or simply new instructions.

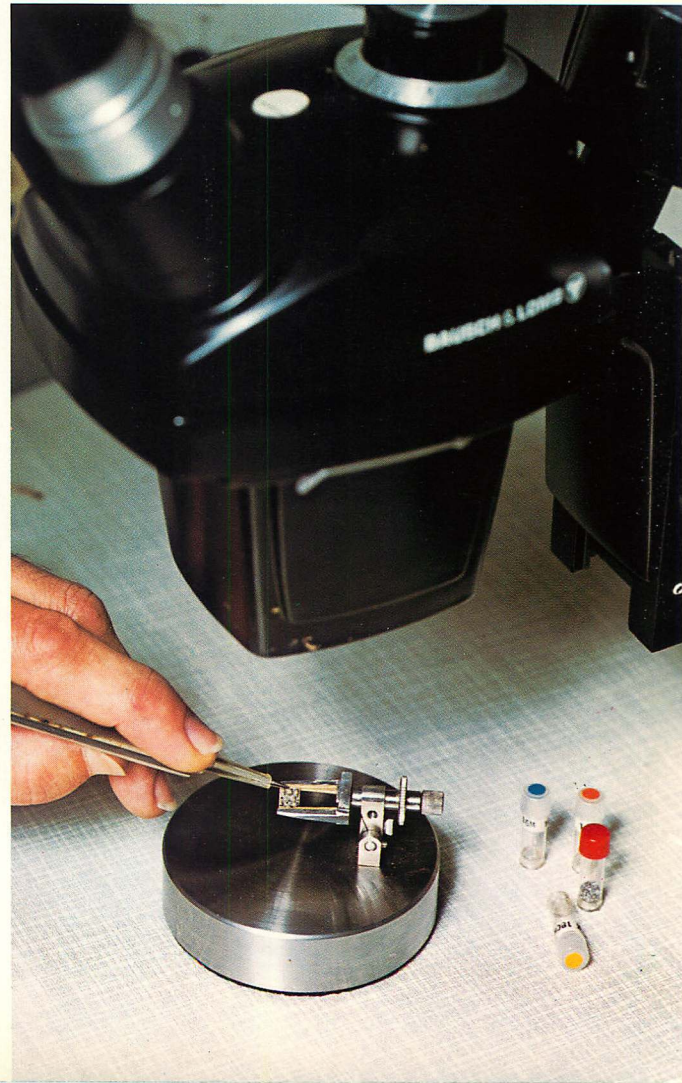
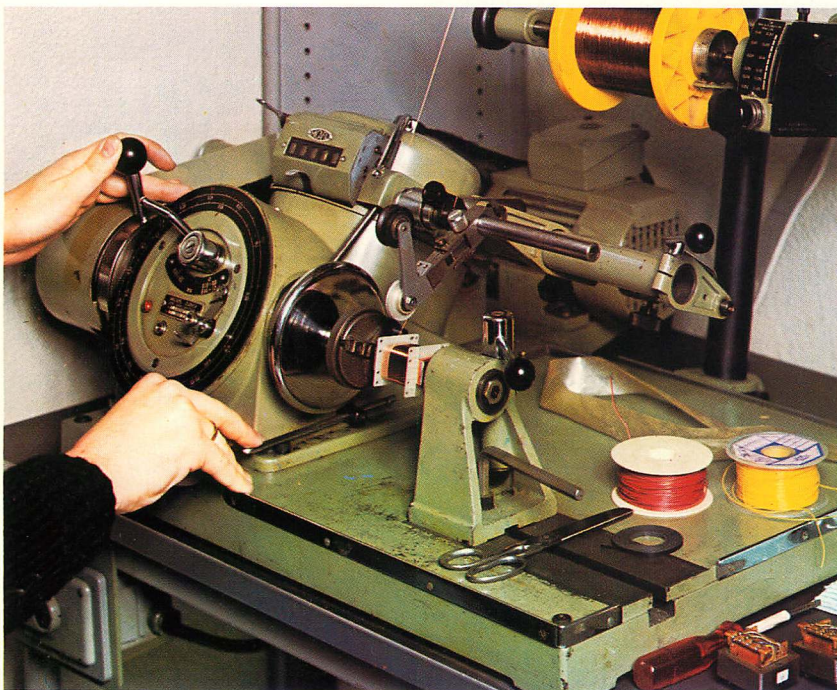
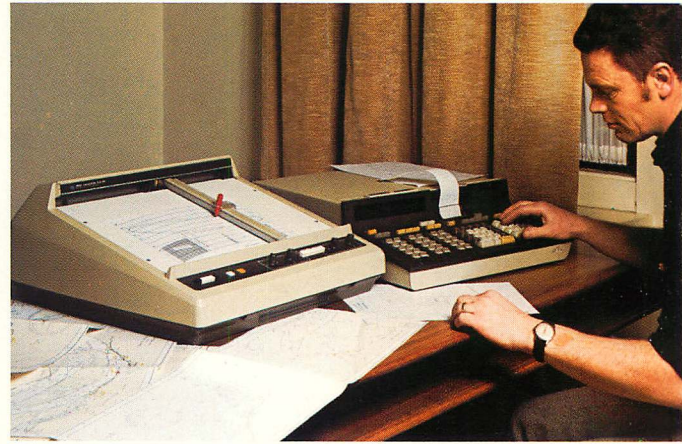
NRP involvement includes studies or advisory work for sponsoring clients with whom, in a joint process, development programs and/or technical specifications are defined.

In another or further involvement NRP acts, on behalf of the client, as an intermediate for the evaluation of tenders, for quality control, for survey of operations and for general continuing guidance on technological, operational or tuition aspects.

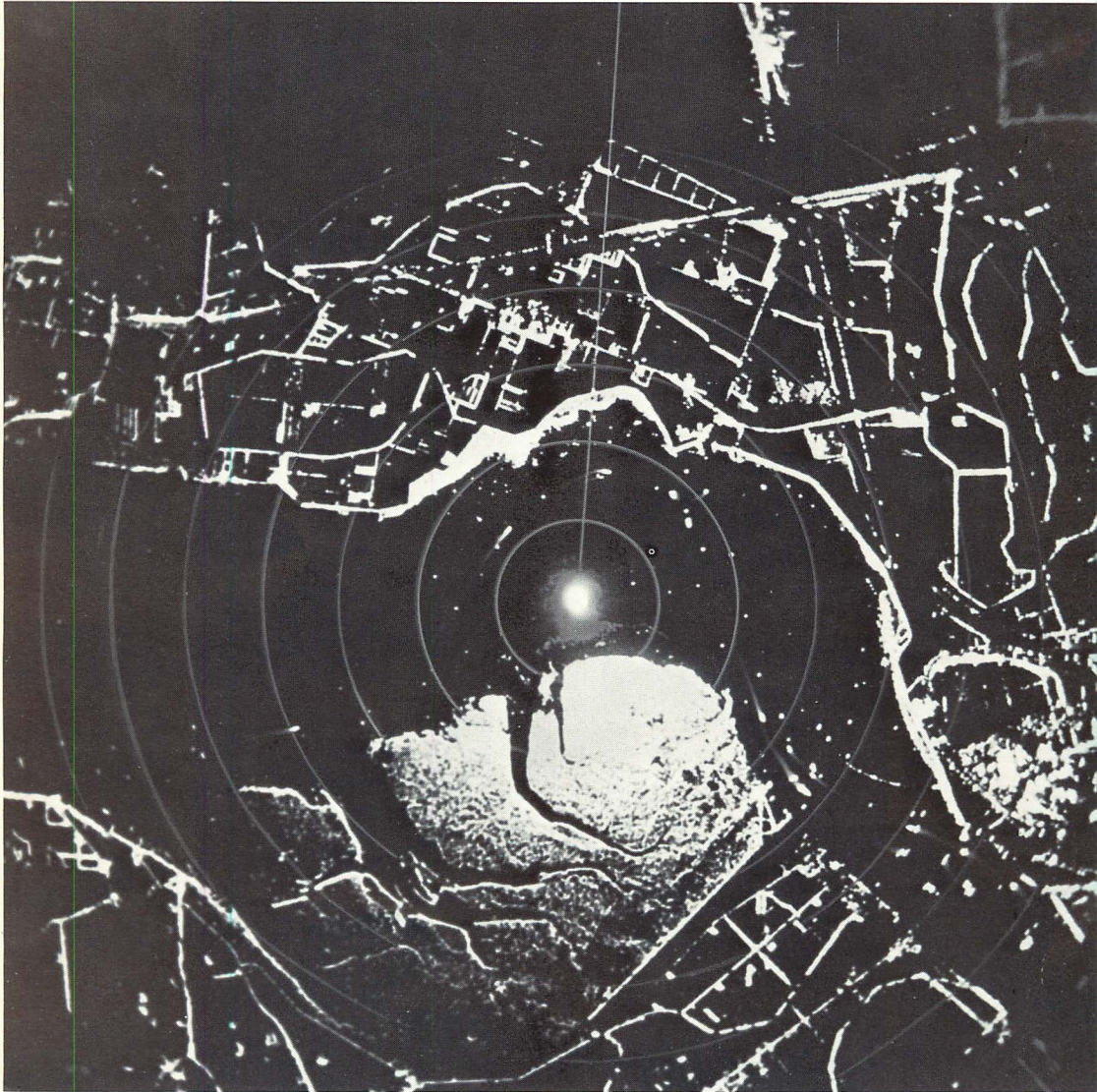
NRP is a corporate member of the Institute of Navigation (London), the Netherlands Nautical Institute.



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major NRP specializations

Consultancy

- System design and specification
- Technical feasibility studies
- Overall planning
- Assessment of tenders
- Final acceptance testing of equipment
- Supervision during production, installation and operation of systems
- Training

Research and Advice

- Harbour radar systems
- Electronic navigational aids
- Position-fixing systems
- Radio-relay systems
- Telecommunication systems
- Propagation

Electronic design

- Analog and digital circuits
- Signal processing (d.c. to microwave)
- Micropower techniques
- Microwave techniques
- Network analysis
- Active and passive filters

Development and Prototype production

- Telecommunication systems
- Telemetry
- Test Instruments
- Computer interfaces
- Data processor systems
- Medical/surgical aids

Production facilities

- Mechanical construction
- Printed circuit board fabrication
- Wiring and assembly
- Clean-room operation
- Miniaturization
- Hermetic sealing
- Environmental testing
- Quality Assessment