

# **ABOUT US**

**HYDRAULICS AND PNEUMATICS RESEARCH INSTITUTE INOE 2000-IHP** in Bucharest – ROMANIA is a research- development and engineering unit in the field of hydraulics and pneumatics, a subsidiary of the National Institute of Research & Development for Optoelectronics – INOE 2000.

The institute, holding over 55 years of experience in its activity field, is structured on research-development divisions, research and test laboratories as well as one micro manufacturing and service base. IHP personnel are highly qualified manpower, while its divisions hold an adequate endowment consisting of cutting-edge devices, electronic equipment and automatic adjustment and control systems.

The research unit also holds a library comprising over 1000 technical books, collections of journals from the field of hydraulics and pneumatics, electronics and mechatronics, as well as a large number of company catalogues and leaflets.

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**The main research directions in the activity of the institute are:**

- **HYDRAULIC AND PNEUMATIC EQUIPMENT AND SYSTEMS**
- **HYDROTRONICS, MECHATRONICS AND TRIBOLOGY**
- **GREEN ENERGIES**
- **TECHNOLOGY TRANSFER**