

OREGIN PRESENTATION AND INTEREST ON AN ERNP

**WEIHENSTEPHAN
Pascal CAMPAGNE (FDC)
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WHAT IS OREGIN ?



The ORganization of European GNSS INdustry of equipment and services:

- **information exchange**
- **cross-fertilisation of expertise**
- **point of contact for the European Institutions**
- **publicity and lobbying**
- **fostering co-operation with non-European industries creating opportunities in overseas and global market**

WHO ARE THE MEMBERS ?



- ACSA (FRANCE)
- ADTRANZ (GERMANY)
- ADVANCED AVIATION TECHNOLOGY Ltd. (UNITED KINGDOM)
- ADVETO AB (SWEDEN)
- AERODATA F. (GERMANY)
- AGROCOM (GERMANY)
- ALCATEL/SEL (GERMANY)
- ALENIA (ITALY)
- BCI (FRANCE)
- BMW-AG (GERMANY)
- COM DEV Europe Ltd. (UNITED KINGDOM)
- CS Communication & Systèmes (FRANCE)
- DAIMLER CRYSLER GROUP (GERMANY)
- DSNP (FRANCE)
- DIGINEXT (FRANCE)
- EDISOFT (PORTUGAL)
- ELNA (GERMANY)
- ERTICO (INTERNATIONAL)
- EURO -TELEMATIK (GERMANY)
- EUTELSAT (INTERNATIONAL)
- GSS (UNITED KINGDOM)
- IMEC (BELGIUM)
- INDRA ESPACIO (SPAIN)
- INTECS SISTEMI (ITALY)
- MAN TECHNOLOGIE (GERMANY)
- MANNESMANN VDO (GERMANY)
- MLR (FRANCE)
- MORS (FRANCE)
- NAVIONICS (ITALY)
- NEXT S.p.A. (ITALY)
- NOKIA (FINLAND)
- OmniSTAR BV (THE NETHERLANDS)
- ORMSTON (UNITED KINGDOM)
- RACAL AVIONICS (UNITED KINGDOM)
- RACAL RESEARCH Ltd. (UNITED KINGDOM)
- RACAL TRACKS (UNITED KINGDOM)
- ROBERT BOSCH GmbH (GERMANY)
- SAGEM (FRANCE)
- SAIT RADIOHOLLAND (BELGIUM)
- SATCON (GERMANY)
- SATPLAN (FRANCE)
- SEATEX (NORWAY)
- SEMA GROUP (SPAIN)
- SENA GPS (SPAIN)
- SENER (SPAIN)
- SEPTENTRIO (BELGIUM)
- SEXTANT (FRANCE)
- SKEYE (GERMANY)
- TECHNIUM (FRANCE)
- TELE ATLAS (BELGIUM)
- TELESPAZIO (ITALY)
- TELIT (ITALY)
- TEMEX TELECOM (FRANCE)
- TERRAFIX (UNITED KINGDOM)
- THOMSON-CSF COMSYS (FRANCE)
- THOMSON-CSF AIRSYS (FRANCE)
- THOMSON-CSF DETEXIS (FRANCE)

EUROPEAN GNSS INDUSTRIAL ORGANIZATIONS

- AUSTRIAN INDUSTRY (ASA)
- SCANDINAVIAN INDUSTRY (SGIC)
- SPANISH INDUSTRY (Galileo Sistemas y Servicios)

- to support the development of GALILEO users segment equipment and services,
- to provide public authorities with technical and marketing expertise and support in analyzing the impact of GALILEO architecture on user equipment and services,
- to support the necessary efforts on standardization and certification for the development of user segment equipment and services,
- to foster the identification of business opportunities and define the necessary actions to ensure their success,
- to foster partnership between industrialists and in particular between large corporations and SMEs,
- to rapidly and efficiently circulate relevant information,
- to promote European industry, technology, products and services,
- to encourage participation of universities and research centers in R&D activities related to GALILEO developments.

Industry strategy is based on:

- **knowledge of user needs and requirements**
- **assessment of market**
- **planing for implementation of new infrastructure or phasing out of the existing one**

A good knowledge of these factors will avoid wasting time, fostering the competitiveness of European Industry

ERNP can also:

- **take care of Industry/user constraints**
- **support marketing and lobbying**
- **stimulate the development of new systems, services or products**

OREGIN can participate in the development of an ERNP in:

- **mapping user needs**
- **providing the technical details on the systems and equipment's**
- **studying systems/services enhancement or next generation**

Other potential issues:

- **cost/benefit**
- **organization and partnership (e.g.. Public Private)**

**OREGIN welcome the initiative
to develop a European Radio Navigation Plan
and is ready to participate**