

YOUR LEADING TRUSTED PARTNER
FOR EMBEDDED





MOVING EMBEDDED FORWARD



French company founded in 1976 and incorporated into Convergence Group since 2007, ECRIN Systems benefits from a **strong position in the embedded market and industrial computing.**

Thanks to the combination of expertise and competence from ECRIN Systems and IP Systèmes, the Group is positioned as a true global electronic quality partner in computer and system engineering, able to satisfy specifications of the most demanding customers.

With more than 40 years of experience, ECRIN Systems stands out for **its high innovation potential, its cutting-edge and reliable offer, its agility and reactivity.**

• ECRIN READY-TO-USE SYSTEMS

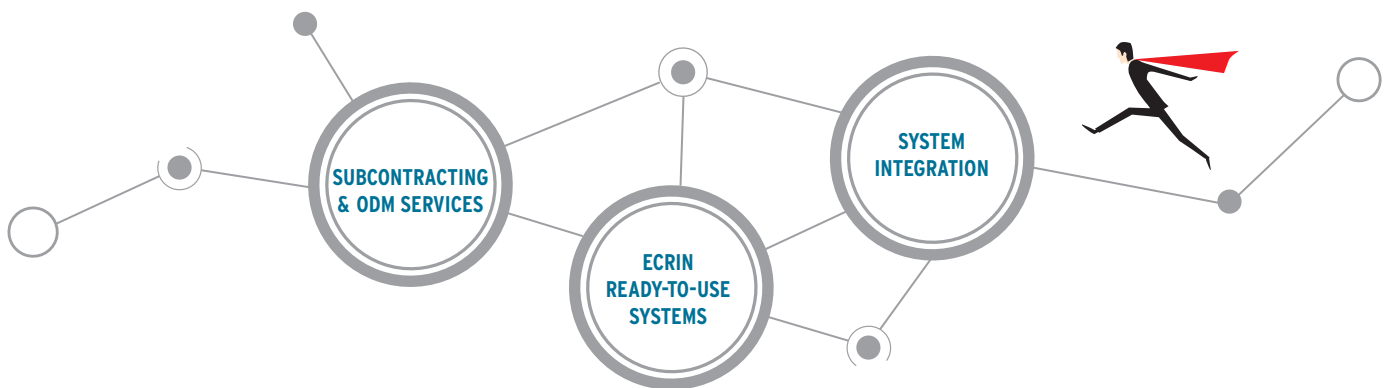
born from the combination of different know-how in one and only company. With technical skills and a high ability level to innovate, ECRIN Systems designs, develops and produces reliable and durable trusted «Ready to Application» systems (ONYX, OPALE V2, myOPALE, CRYSTAL, TOPAZE D...).

• ENGINEERING, ODM SERVICES AND SYSTEMS-ON-DEMAND

ECRIN Systems has the skills and expertise to develop your computer based on your specifications (development and production subcontracting) with assigned Project Manager and Project Quality Engineer.

• SYSTEM INTEGRATION BASED ON COTS MODULES

sales and integration, including configuration management.
OPEN Standards: VPX™, MicroTCA®, COM Express®, SHD Express™, Industrial PC & IT Servers.



This triple competence makes ECRIN Systems **a leading partner in Embedded** adopted by primes, key accounts and governmental institutions in a wide range of markets which have in common high technology expectations, harsh constraints, competitiveness obligation:

- Aerospace, Defense & Security
- Network & Info-com
- Transportation & Energy
- Industrial Equipment



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INNOVATION

With a design department team of 15 engineers and technicians, innovation is at the core of ECRIN Systems' DNA, which devotes 7% of its turnover in R&D.

- R&D unit as a pool of expertise that brings out new concepts and feeds our engineering department to imagine products of tomorrow
- Proven mechanical, electronic, thermal, cabling, software know-how and industrialization skills to turn innovation into audacious risk-free solutions
- Agility to provide high reactivity and rapid refocusing for real customer satisfaction at the end
- "made by ECRIN" COTS System Building blocks to reduce your time to market.

PROXIMITY

Placing customer at the center of our concerns, we are totally committed in the success of your project.

- SME: human scale reactive company
- Dedicated responsive team to your project
- Worldwide support and cooperation agreements to serve our prime contractors and customers
- International distributors and integrators network

EXCELLENCE

Putting quality at the heart of our value system, we excel in offering you optimum continuity of operation and high return on investment (ROI) to improve your efficiency and productivity.

- Management system based on quality processes: ECRIN Systems is ISO 9001:2015 qualified
- IT health & economic intelligence
- Reliable products and services: smart integration, rugged electronic and mechanic, significant MTBF, «plug and forget»
- Environmental Qualification and Compliance: MIL-STD-810, MIL-STD-461, DO-160, GAM EG 13, BV marine, CE, CB, FCC, UL...
- Proven products lifecycle management (PLM)



COMMITMENT

Faithful in business, we seal trust agreements with our customers and partners to strengthen our relationship and confidence with both our customers and partners.

- Responsibility, fairness and transparency towards our customers, partners and suppliers
- Meeting prices and deadlines
- Team spirit and good corporate communication to achieve high added value programs
- Risk management thanks to equipment reliability and availability, human safety...
- Environment friendly (REACH, RoHS, WEEE directives, green passport, asbestos, radioactive components...)



**EARNING
YOUR TRUST**

Our core values are crucial to develop **bonds of trust** over many decades with our customers and partners.

IMAGINING YOUR NEXT COMPUTER



INNOVATIVE MANUFACTURER, WE BECAME IN 2007

Thanks to the **proximity** and great **commitment** we develop with our leading trusted customers and huge experience acquired in the Embedded market since 1976, our marketing department knows what you will need in terms of Systems and Services in the next five years. At ECRIN Systems, we **innovate** and create disruptive technology and products that will carry out your project with **excellence**.

Always driven by flexibility, long life and re-use principles, all our COTS System Platforms are modular and based on Embedded Open Standards to be easily configured, modified and customized to your unique and specific requirements with SWaP constraints into harsh environments.

ECRIN Systems is an active member of the three organizations that monitor the Embedded market:

- PICMG®, the leading standards development organization in the embedded computer market (COM Express®, SHB Express™, MicroTCA®)
- PCI-SIG®, the community responsible for developing and maintaining the standardized approach to peripheral component I/O data transfers (PCI Express®, M.2)
- VITA® Standards Organization that defines norms for critical embedded systems (VPX™, XMCTM, FMC™)



UNDISPUTED SYSTEM INTEGRATOR, WE ARE SINCE 40 YEARS

With 70% of our business driven by project **to develop Computer-on-Demand**, we re-use our proven COTS Systems building blocks and IPs to reduce your time to market, manage the risk during development phase and reduce your non-recurrent cost. Dedicated Project Manager with Project Quality Engineer will assist you all along the program.

If your core business is not to develop the computer but the complete system, we are able to provide your complete integrated computer with Environmental Qualification Tests passed and mandatory certification stickers for domestic and export countries.

Follow us on:

ONYX, OPALE, CRYSTAL and TOPAZE are registered trademarks of ECRIN Systems.
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