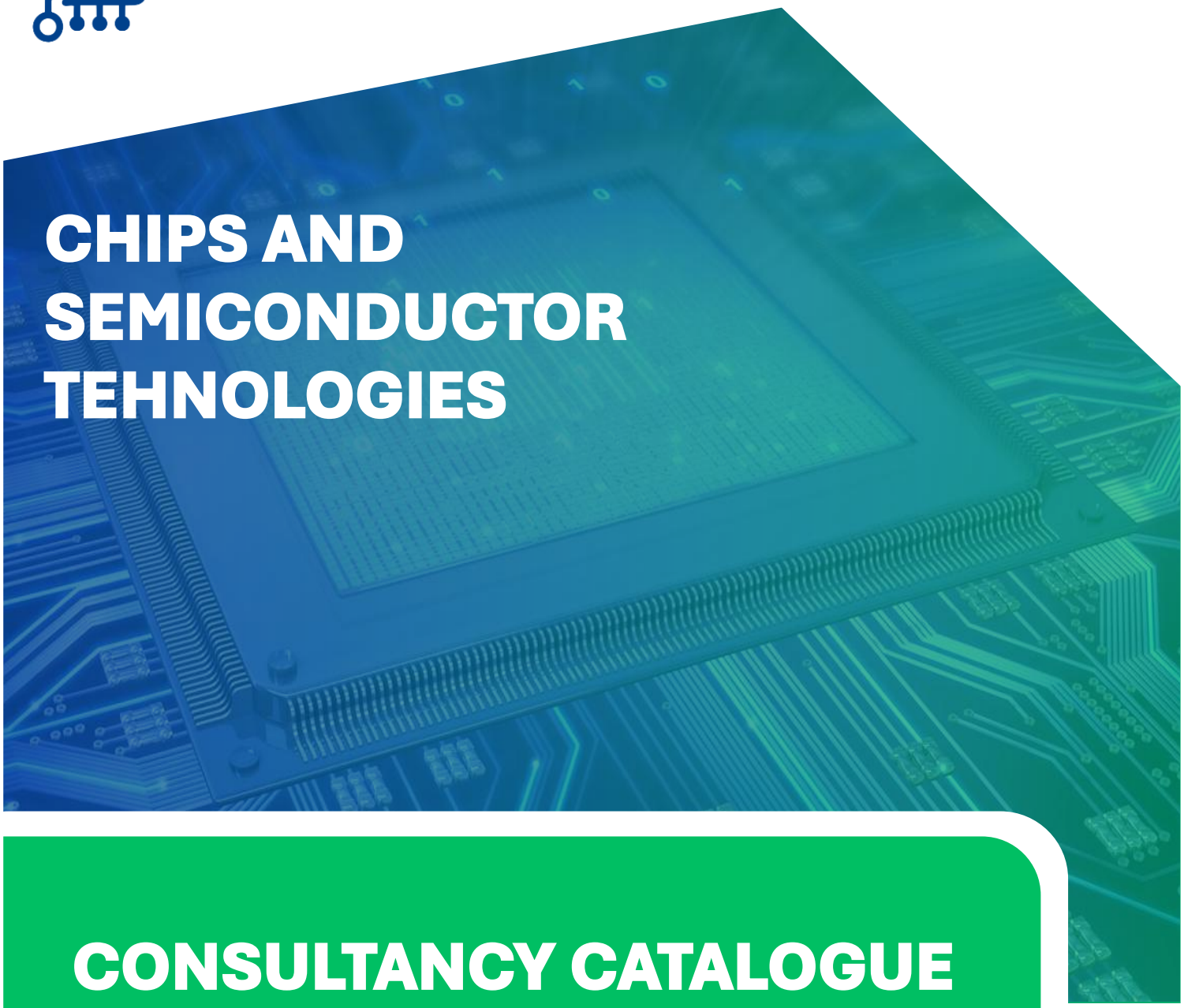
CC CHIP.SI
SLOVENIAN CHIPS
COMPETENCE CENTER



CHIPS AND SEMICONDUCTOR TEHNOLOGIES

CONSULTANCY CATALOGUE

Version 1.0

UNIVERSITY OF LJUBLJANA | FE Faculty of Electrical Engineering

UNIVERSITY OF LJUBLJANA | FRI Faculty of Computer and Information Science

University of Maribor
:ulty of Electrical Engineer

Institut "Jožef Stefan" Ljubljana, Slovenija

Nanocenter

CC CHIP.SI
SLOVENIAN CHIPS
COMPETENCE CENTER

Slovenian Competence Center on Chips and Semiconductor Technologies

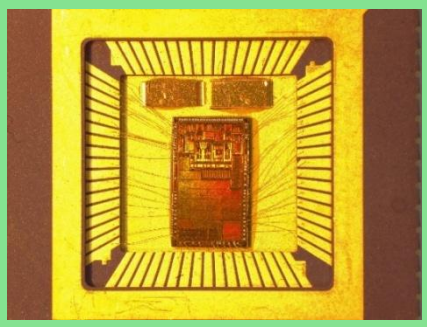
Consultancy Catalogue v1.0

26.02.2026

MAIN AREAS OF CONSULTANCY

ADVISING ON EQUIPMENT ACCESS

TECHNICAL PROOF -OF-CONCEPT



FACILITATING TEHNOLOGY TRANSFER

SUPPORTING ACCESS TO FINANCING

ABOUT THE CC CHIP.SI AND CONSULTANCY CATALOGUE

Use our consultancy services to boost your innovation.

Slovenian Competence center on chips and semiconductor technologies - CC Chip.si offers trainings and consultancy services to **SMEs, start-ups, spin-offs, large enterprises, research organizations** and other stakeholders.

The catalogue highlights basic consulting services on **equipment access, proof-of-concept development** in microelectronics, photonics, quantum technology and nanofabrication. We also provide support on **technology transfer, IP strategies, business planning, and access to information on funding and venture capital.**

Should you not find the service you require, please do not hesitate to contact us for further assistance.

The CC Chip.si team

University of Ljubljana, Faculty of Electrical Engineering – UL FE
University of Ljubljana, Faculty of Computer and Information Science – UL FRI
University of Maribor, Faculty of Electrical Engineering – UM FERI
University of Nova Gorica, Faculty of Natural Sciences – UNG
Jožef Stefan Institute – JSI (IJS)
Centre of Excellence for Nanoscience and Nanotechnology Ljubljana – NANO

ADVISING ON EQUIPMENT ACCESS

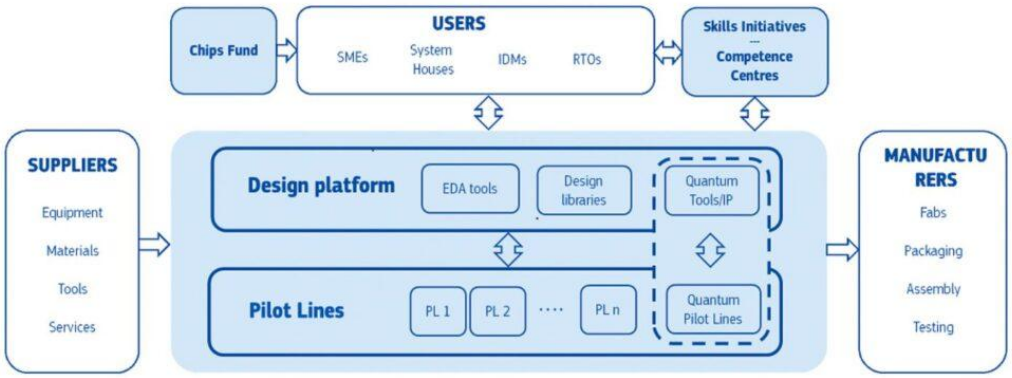
We connect you to the right technology, equipment and facilities.

National Infrastructure

- Identification and selection of the proper equipment for your tests
- Connecting you to experts and service providers
- Assisting with the reservation of the equipment

EU and international infrastructure

- EU Virtual Design Platform (EuroCDP)
- Chips JU Pilot Lines
- Open-source design tools and open PDKs
- Other services for chip design, prototyping and fabrication

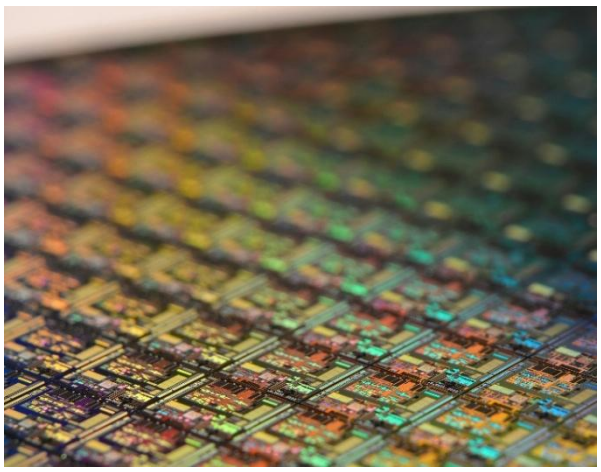


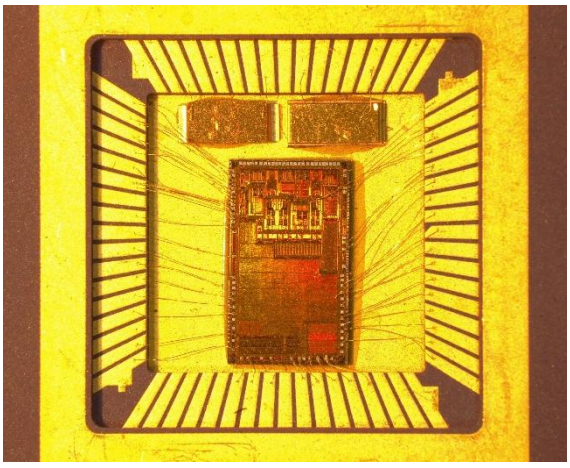
TEHNICAL PROOF-OF-CONCEPT

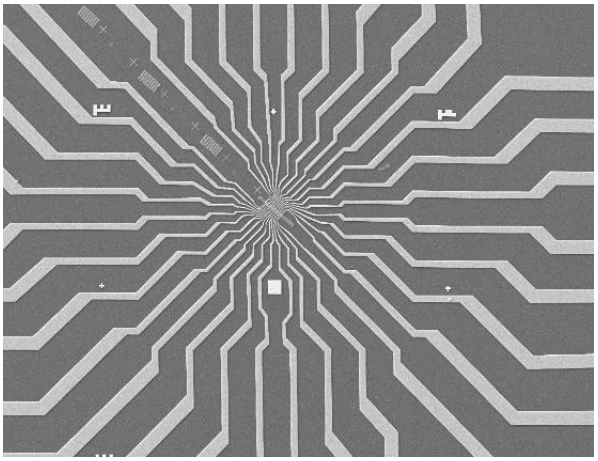
Connect with experts, test your ideas and innovation concepts.

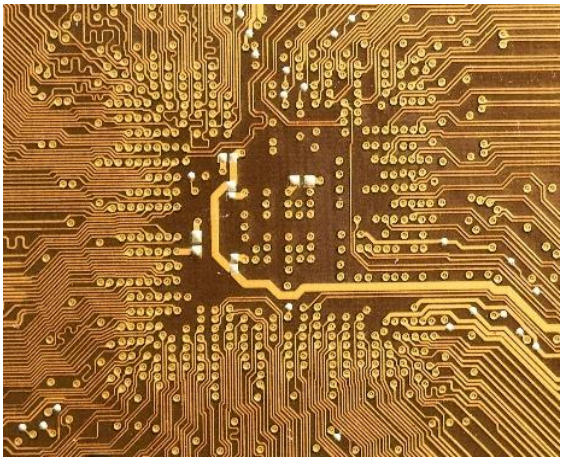
High tech equipment, dedicated trainings and consultancy on:

- Feasibility study of realization and characterization of specific microelectronic and integrated photonic structures (with sub-micron CMOS process)
- Feasibility study of nanofabrication/characterization of selected functional structures (quantum and other technologies)
- Advising on electronics integration to Application Specific Integrated Circuits (ASICs) for your application
- Consulting on suitable technologies for your ASIC development
- Providing guidance in fabrication and testing of early demonstrators and prototypes
- Proof of concept on graphene and other two-dimensional based electronic devices
- Electro-optical properties of electronic devices based on organic semiconductors and hybrid organic-inorganic semiconductors
- Other proof-of-concept studies





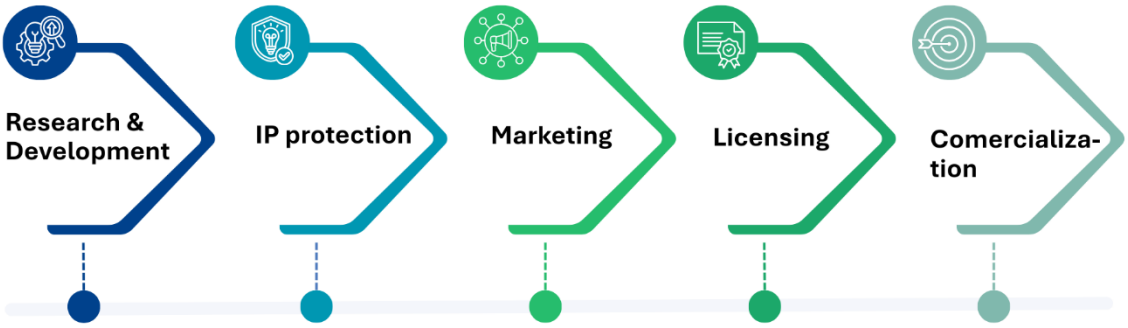




FACILITATING TEHNOLOGY TRANSFER

Boost your innovation with our experts on technology transfer.

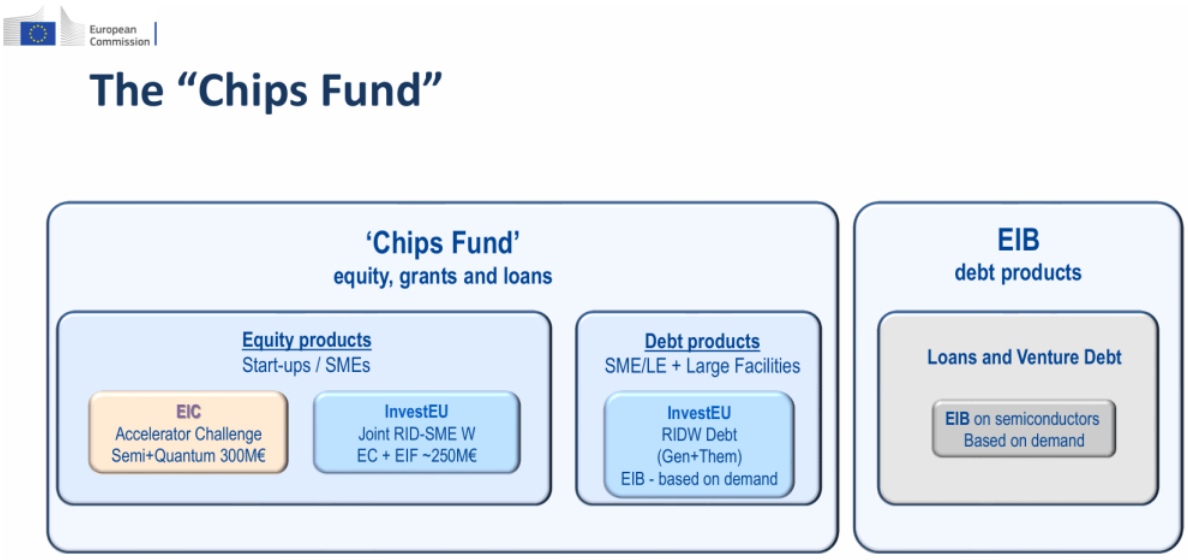
- Consultations on technology development directions
- Transferring prototypes to production
- Consultancy for semiconductor scale up production



SUPPORTING ACCESS TO FINANCING

Be aware of funding opportunities.

- Support to companies on searching national/EU calls and partners, improve the leveraging of EU funding
- Guidance to access EU Funds and Ventur Capital



Information

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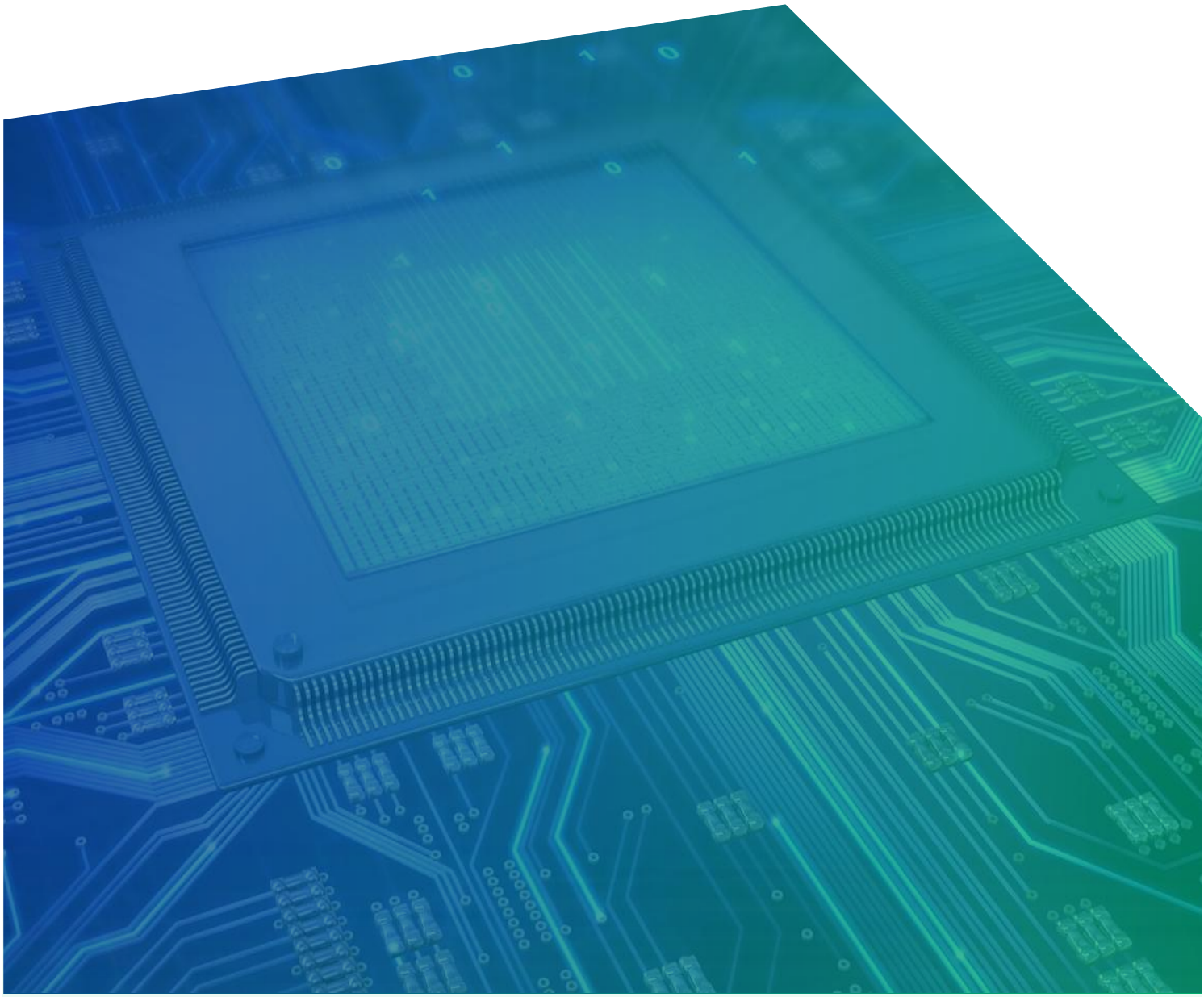
www.cc-chip.si

Slovenian Competence Centre on Chips and Semiconductor Technologies – CC Chip.si

Central hub for acceleration of development of chips and semiconductor technologies in Slovenia and in coherent collaboration across Europe.

Boost your innovations with expert consulting

CC CHIP.SI
SLOVENIAN CHIPS COMPETENCE CENTER



Chips JU

Co-funded by the European Union

Co-funded by the European Union.
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Project acronym: CC Chip.si

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA DIGITALNO PREOBRAZBO

www.cc-chip.si