

A detailed black and white photograph of a mechanical part being machined on a lathe. The image shows the lathe's tool bit cutting into a rotating workpiece, creating a fine, concentric texture on the metal surface. The lighting is dramatic, highlighting the metallic sheen and the precision of the manufacturing process. The background is dark and out of focus, emphasizing the mechanical details in the foreground.

# **Transylvanian Mechanical Engineering CLUSTER**



Dr. ing. Săvescu Dan  
President



Kristó Kinga  
Cluster Manager



ing. Pózna Dávid  
Vicepresident

[tmecluster@gmail.com](mailto:tmecluster@gmail.com)

[www.facebook.com/TMECluster](https://www.facebook.com/TMECluster)



# Transylvanian Mechanical Engineering Cluster

Mechanical processing industry plays a significant role in shaping our region's industrial profile consisting of Covasna, Harghita, Mures and Brasov counties. This industry has the potential to create links with other sectors such as automotive, agriculture, food, aviation, pharmaceutical, woodworking and more.

## The objectives of the Transylvanian Mechanical Engineering Cluster:

- development of cluster services and products
- participation and / or initiation of innovative projects, supporting "innovators"
- developing a coherent cluster policy
- common participation in national and international forums (conferences, fairs and exhibitions, economic events)
- common participation in national and international projects
- developement of national and international economic relations
- developement of cluster marketing
- monitoring grant programs, support for project elaboration
- collaboration with national and international cluster organizations
- developement of the clusters` IT network
- drafting legislative proposals, awereness of current legislation among members
- training of managers and employees
- fundraising for cluster management

### Address:

Sfantu Gheorghe,  
Presei street, Nr. 4, 520064  
Covasna County, RO

### Contact person:

Kristó Kinga  
Cluster Manager  
Phone: +40 745776950  
E-mail: [tmecluster@gmail.com](mailto:tmecluster@gmail.com)



# Transylvanian Mechanical Engineering Cluster



## COMPANIES



# ARIADNE IMPEX SRL

## Activities

1. Recycling of reusable materials (all kind of materials)
2. Metallic confections and wrought iron
3. Materials processing: machining, welding, laser and plasma cutting, press machining
4. Production of stoves and biomass boilers
5. Production of Stirling engines



ISO 9001 : 2008

ISO 14001 : 2004

## Machine park

Used for recycling:

- Terex Fuchs wheel excavators
- telescopic forklift Genie
- copper and aluminium cables chopper
- pneumatic scissors
- trucks

Used for processing and production:

- welding equipment
- plasma and laser cutting machines
- numerically controlled lathes
- CNC milling machine
- CNC grinding machine
- hydraulic machine for rolling sheet
- hydraulic bending machine
- vertical press (200 tons / force)



Address:

Sfantu Gheorghe,  
Lt. Păiș David street, Nr.12A, 520077,  
Covasna County, RO  
Website: [www.ariadneimpex.ro](http://www.ariadneimpex.ro)

Contact person:

Pózna Dávid  
Manager  
Phone: +40 722 34 74 45  
E-mail: [ariadne@planet.ro](mailto:ariadne@planet.ro)

# ERPEK IND SRL

## Activities

1. manufactures machinery for food
2. manufactures machinery beverage and tobacco
3. ovens with liquid propellant, gas and wood
4. sawdust automatic boilers (range 40-1000 kW)

## Products

- biomass boiler BS 40-120 for small and medium houses
- biomass boiler BS 135-500 for bigger buildings
- biomass boiler BS 100-1000 for industrial buildings
- container boiler for storage solution



Address:  
Bodoc, Nr. 14A  
Covasna County, RO  
Website: [www.biosistem.ro](http://www.biosistem.ro)

Contact person:  
ing Bartha Sándor  
Director  
Phone: +40 744 560 656  
E-mail: [bserpek@hotmail.com](mailto:bserpek@hotmail.com)

# GRIMAS CONTROL SRL

## Activities

Our mission is to meet the needs of all engineering materials testing, request, be prepared for these demands fast, trouble-free fulfilment in accordance with the highest standards available in the market.

## Groups of products

- non-destructive testing
- destructive testing
- equipment for analysis of materials
- measuring technique
- pipe bending machine

## Represented companies

- FISCHER
- SONATEST
- ASH
- JUTEC
- WOHLER
- EXTECH
- FUJI
- TETENAL
- KOWOTEST
- BUEHLER
- FOERSTER



Address:  
Sfantu Gheorghe,  
Vasile Goldis street, Nr. 20, 520067  
Covasna County, RO  
Website: [www.grimascontrol.ro](http://www.grimascontrol.ro)

Contact person:  
Ferenc Kolumbán  
Managing Director  
Phone: +40 741 314 368  
E-mail: [ferenc.kolumban@grimas.hu](mailto:ferenc.kolumban@grimas.hu)

# HARCOV API SRL

## Activites

1. Industrial property consultancy
2. Preparation and elaboration of documentary for OSIM
3. Consultancy in ISO certifications
4. R & D in natural sciences and engineering

- Patents
- Supplementary protection certificates
- Utility models
- Trademarks and geographical indications
- Designs



Address:  
Sfantu Gheorghe,  
Nicolae Iorga street, Nr. 61, 520089  
Covasna County, RO

Contact person:  
Stanciu Adelina  
Administrator  
Phone: +40 744 43 52 91  
E-mail: stanciu@planet.ro



# HELMAT SRL

## Activities

1. Mechanical processing
2. Reparation and maintenance of machines
3. Tools production



## Machine park

- Lathe machines (small, large)
- Milling machines
- Grinding machines
- Drilling machines



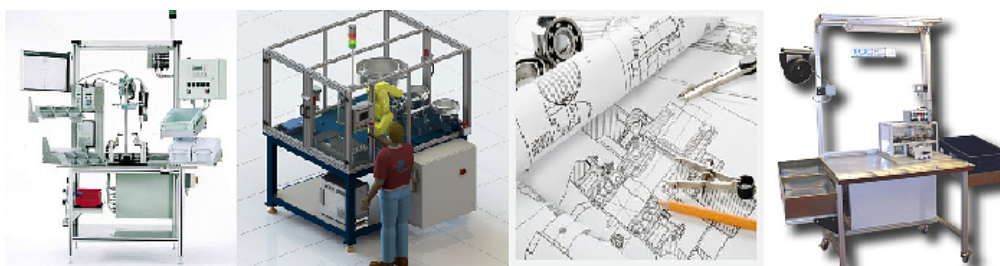
Address:  
Sfantu Gheorghe,  
Recoltei street, Nr. 3, 520073  
Covasna County, RO

Contact person:  
Dénes Csaba  
Administrator  
Phone: +40 726 27 82 26  
E-mail: [helmat\\_srl@yahoo.com](mailto:helmat_srl@yahoo.com)

# I.G. CONSULT SRL

## Activities

1. Process engineering consultancy
2. 3D and electrical design of automation equipment
3. Complete documentation of
4. Elaboration of assembly machines (poka yoke)



Address:

Brasov

Emil Racovita street, Nr. 13 B, 500177  
Brasov County,RO

Contact person:

Dolcan Ovidiu

Manager

Phone: +40 723 22 58 69

E-mail: [ovidiu.dolcan@gmail.com](mailto:ovidiu.dolcan@gmail.com)

# KRISTO SRL

"We manufacture what your machine needs."

## Activities

1. Mechanical processing
2. Technical consulting and reparation of machine
3. Production of spare parts
4. Reverse engineering
5. Heat and surface treatments

## Machine park

- Lathes
- Milling machines
- Drilling machines
- Grinding machines
- CNC lathe
- CNC milling machine
- Welding equipment



Address:  
Sfantu Gheorghe,  
Noua street, Nr.11, 520037  
Covasna County, RO  
Website: [www.kristo.ro](http://www.kristo.ro)

Contact person:  
Kristó Zoltán  
Director  
Phone: +40 744 34 31 77  
E-mail: [zoltan.kristo@kristo.ro](mailto:zoltan.kristo@kristo.ro)

# KRISTOTEQ CNC SOLUTIONS SRL

"Your way to 3D"

## About us

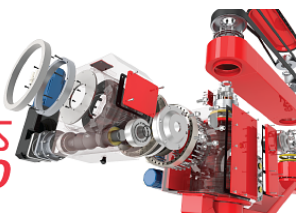
Our company was founded in 2015 for supporting small and medium size companies having main activity metal processing by CNC milling machines. Young enthusiastic team who want to implement the latest technologies in 3D matter.

## Activities

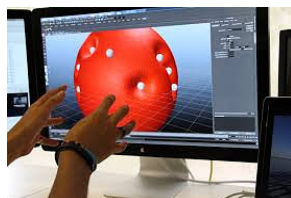
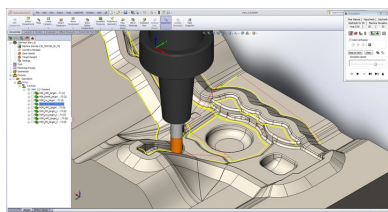
1. CNC milling machine programming
2. 3D design and simulations
3. Technical consulting



**SOLIDWORKS**  
3D CAD



**SolidCAM**



Address:

Sfantu Gheorghe

Oltului street, 54/4/F/6, 520027

Covasna County, RO

Contact person:

Kristó Kinga

General manager

Phone: +40 745 77 69 50

E-mail: [kristoteq@gmail.com](mailto:kristoteq@gmail.com)



# METAGALAX SRL

“Working accurately and nice, as the star moves on the sky,  
It is only worth this way!”

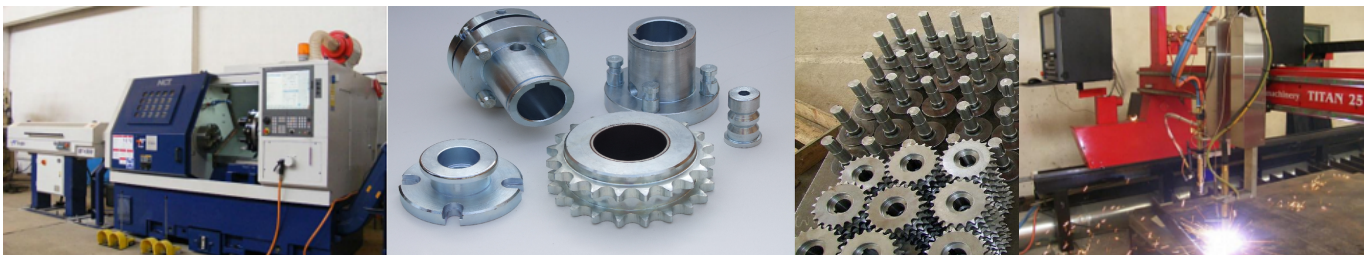
## Activities

The main domain of activity of our company is characterized by the production of machines, technical spare parts, technical elements, equipment, for different fields of industry.

1. Design, drawing of drafts
2. Mechanical processing
3. Production of metallic structures
4. The adjustment and reparation of machines and metallic structures
5. Additional activities
6. Dimensional Control

## Machine park

- Metalworking lathes
- Computer numerically controlled Metalworking lathes
- Computer numerically controlled Milling Machines
- Milling gear
- Metal Slotting Machines
- Centre Grinding Machines
- Surface-grinding machines for metalworking
- Metal Welding Machines
- Metal Drilling Machines
- CNC 3D coordinate measuring machine



Address:  
Miercurea Ciuc  
Teilor Street 19/A, 530241  
Covasna County, RO  
Website: [www.metagalax.ro](http://www.metagalax.ro)

Contact person:  
Ambrus Csongor  
CEO  
Phone: +40 740 055 915  
E-mail: [ambrus@metagalax.ro](mailto:ambrus@metagalax.ro)

# PROTECT HARCOV SRL

## Activities

1. Security consultancy in occupational health
2. Consulting and assistance in safety matters
3. Organization of exhibitions and congresses
4. R & D in natural sciences and engineering

### SAFETY AT THE WORKPLACE



Address:  
Sfantu Gheorghe  
Presei street, Nr. 4, 520064  
Covasna County, RO

Contact person:  
Stanciu Mihail  
Administrator  
Phone: +40 726 31 27 66  
E-mail: mihail658@gmail.com

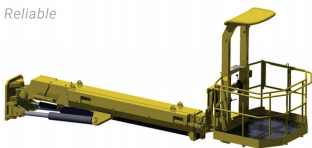
# RED ROCK MARINE AS

## Activities

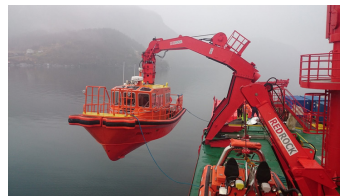
Red Rock is a leading engineering company and supplier of Industry personnel handling equipment. Their products is designed in close cooperation with customer demands and our long experience within the segment.

Red Rock's products are in use for applications in mines, tunnel roofs, walls and faces all over the world. Typical uses of their products are for routine service work, installation of ventilation pipes, safety work, rock scaling / bolting and charging. It is highly important for Red Rock to deliver the right quality in accordance with existing customer demands, as well as public rules and regulations.

Operator Friendly  
Rigid Construction  
Reliable



Operator Friendly  
Rigid Construction  
Reliable



Address:  
Sfantu Gheorghe  
Pârâului street, Nr. 6  
Covasna County, RO

Contact person:  
Márton Ede  
Technical Manager  
Phone: +40 741 453 341  
E-mail: [ede.marton@redrock.no](mailto:ede.marton@redrock.no)

# ROGRANEX SRL

## Activities

1. Design, execution, construction and putting into operation services of complete technological flow sheets for quarries and gravel pits
2. Designing and producing of metal structures
3. Designing hydraulic equipment
4. Drawing up technical studies for new production competences
5. Feasibility studies, recultivation studies of exploited sites
6. Import of equipment for constructions and road building
7. Machine building and metal structures engineering

## Products

- Crushing-screening-sorting stations
- Feeders, belt feeders, conveyor belts
- Screens
- Spiral dewaterers and double shaft log washer
- Crushers
- Metallic Silos
- Screens for sieves
- Sand washers



Address:  
Leliceni, Nr. 29/A  
Harghita County, RO  
Website: [www.rogranex.ro](http://www.rogranex.ro)

Contact person:  
Lázár István  
Director  
Phone: +40 729 13 81 38  
E-mail: [ilazar@rogranex.ro](mailto:ilazar@rogranex.ro)





# Transylvanian Mechanical Engineering Cluster



## Education and Innovation Centers



# Transylvanian Mechanical Engineering Cluster

## 1. ITA Pro-Energ

Technologic Business Incubator

Product and Technologies for Sustainable Energy

[itaproenerg.unitbv.ro](http://itaproenerg.unitbv.ro)



## 2. Secondary vocational school "Puskás Tivadar"

Liceul Tehnologic

*Puskás Tivadar*

Szakközépiskola

## 3. Secondary vocational school "Gábor Áron"



## 4. Secondary vocational school "Székely Károly"





# Transylvanian Mechanical Engineering Cluster



## PUBLIC INSTITUTIONS



# Transylvanian Mechanical Engineering Cluster

1. Municipality of Saint George  
[www.sepsiszentgyorgyinfo.ro](http://www.sepsiszentgyorgyinfo.ro)



2. Covasna County Council  
[www.kvmt.ro](http://www.kvmt.ro)



**Kovászna  
Megye  
Tanácsa**

3. Brasov Metropolitan Agency  
[www.metropolbrasov.ro](http://www.metropolbrasov.ro)







# Transylvanian Mechanical Engineering Cluster



## CATALYZERS



# Transylvanian Mechanical Engineering Cluster

## 1. ASIMCOV

Association of Small- and Medium Size  
Enterprises of Covasna County

[www.asimcov.ro](http://www.asimcov.ro)



## 2. JBC

Junior Business Club Association

[www.juniorbusinessclub.ro](http://www.juniorbusinessclub.ro)



## 3. CSVE

Association of Enterprises of Csík

[www.csve.ro](http://www.csve.ro)





# Transylvanian Mechanical Engineering Cluster

4. ADR - Centru  
Central Regional Development Agency

[www.adrcentru.ro](http://www.adrcentru.ro)



5. ANOFM - AJOFM COVASNA  
National Employment Agency,  
Covasna county department

[www.anofm.ro](http://www.anofm.ro)



6. CCICV  
Covasna Chamber of Commerce & Industry

[www.ccicov.ro](http://www.ccicov.ro)



Camera de Comerț și Industrie a Județului Covasna  
Kovácsna Megyei Kereskedelmi és Iparkamara  
Covasna Chamber of Commerce & Industry

7. CCIBV  
Brasov Chamber of Commerce & Industry

[www.ccibv.ro](http://www.ccibv.ro)



**CAMERA DE COMERȚ ȘI INDUSTRIE BRAȘOV**  
IMPREUNĂ PENTRU AFACERI DE SUCCES



Contact us with any further questions



Kristó Kinga  
+40 745 776 950  
[tmecluster@gmail.com](mailto:tmecluster@gmail.com)