



## *ULTRATECH Ltd.- SME of Aviation Valley general information*



ULTRATECH was founded in the year 2000 as  
Polish owned private limited company (Ltd.)

**27 July 2000 – ULTRATECH's  
Ltd. Court registration**



In the end of year 2000 – the first CNC Japanese milling centre and  
German 3D measuring machine (Zeiss ) were started to work

## *ULTRATECH Ltd.- SME of Aviation Valley general information - shareholders*

Władysław Lechman (president)	: 45%
Marek Bujny (vice-president)	: 16%
Grzegorz Wi cek (vice-president)	: 16%
Andrzej Janicki	: 20%
Jerzy Dziak	: 3%

## *ULTRATECH Ltd.- SME of Aviation Valley general information - staff*

- **Staff (49 persons now):**

– Managers:	3
– Designers, process planners:	9
– Commerce :	2
– Quality department:	4
– Direct workers:	31

- 10 engineers and 3 persons after other university graduated
- 36 technicians

## *ULTRATECH Ltd.- SME of Aviation Valley activity*

- \* Machining of high precision aviation parts
- \* Machining of blades for steam turbines, gas turbines and jet engines
- \* Aviation deburring
- \* FPI ( Fluid Penetrant Inspection )
- \* Electrochemical Etch marking of aviation parts
- \* Assembly
- \* Design of special production tools
- \* Research programs (6th Framework Programme of EU – MagForming ( Contract Number 036852)

# MagForming

Development of New **Magnesium Forming**  
technologies for the Aeronautics Industry  
( Contract Number 036852)

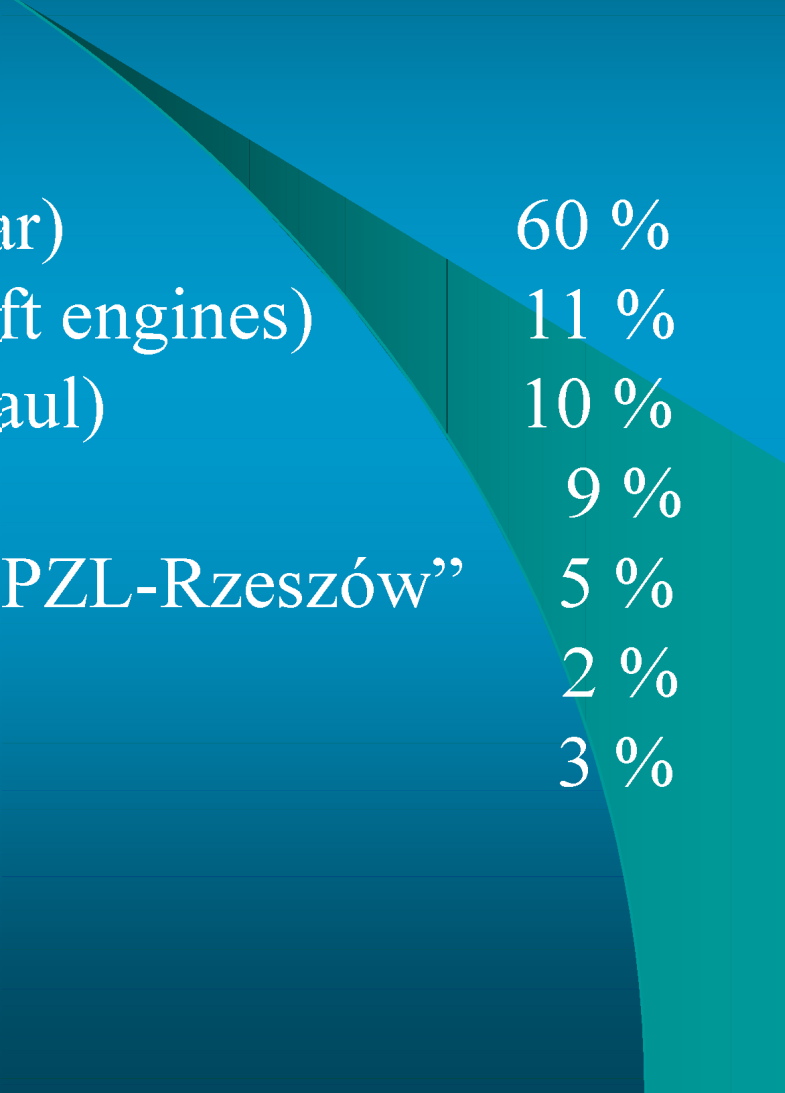
- \* Start date : 1 August 2006
- \* ULTRATECH's budget in MagForming: 343 102 Euro

## *MagForming work packages :*

- \* Large scale forging  
( *ULTRATECH is taking part in this WP* )
- \* Small / medium scale forging
- \* SPF (super plastic forming) / hydroforming
- \* Deep draw
- \* Roll bending
- \* Pad / rubber forming
- \* Creep forming



## *ULTRATECH Ltd.- SME of Aviation Valley main customers*

A pie chart on the right side of the slide, divided into seven segments of varying sizes, representing the percentage of sales from each customer. The segments are colored in shades of green and blue, matching the slide's theme.

Goodrich Krosno (landing gear)	60 %
WSK „PZL-Rzeszów” (aircraft engines)	11 %
INWAT (steam turbine overhaul)	10 %
RCL Industries Ltd.	9 %
Zakład Metalurgiczny WSK „PZL-Rzeszów”	5 %
ALSTOM POWER Elbląg	2 %
Others	3 %

## *ULTRATECH Ltd.- SME of Aviation Valley important facts*

- \* **ULTRATECH** is a member-founder of Aviation Valley Association in which is represented in Association's Board by Marek Bujny.
- \* Since April 2007 **ULTRATECH** have external independent approval made by German TUV Nord. Quality system is based on aviation EN9100 (AS9100)
- \* **ULTRATECH** have DSQAR status in Goodrich as first company in Poland and one of the few companies in Europe and Asia.
- \* **ULTRATECH** is Goodrich, WSK Rzeszów (UTC), General Electric, British Aerospace and PZL Mielec approved supplier.
- \* **ULTRATECH** have USA licence for production parts for Sikorsky Black Hawks.
- \* **ULTRATECH** have signed agreement with Polish Army (production of military products – blades for polish jet trainer ISKRA)
- \* **ULTRATECH** is the sole supplier in the world for over 50 different items for Boeing 737 ( landing gear components )

# ULTRATECH Ltd.- SME of Aviation Valley

## Main equipment



\* Production machines -  
Japanese machines:

4 CNC centres

3 CNC lathes

and

Brand - new big 5-axis italian  
high speed milling centre  
FIDIA K 214

\* German CMM machine  
Zeiss Vista

\* CAD/CAM software system  
Unigraphics NX4 – 2 licence

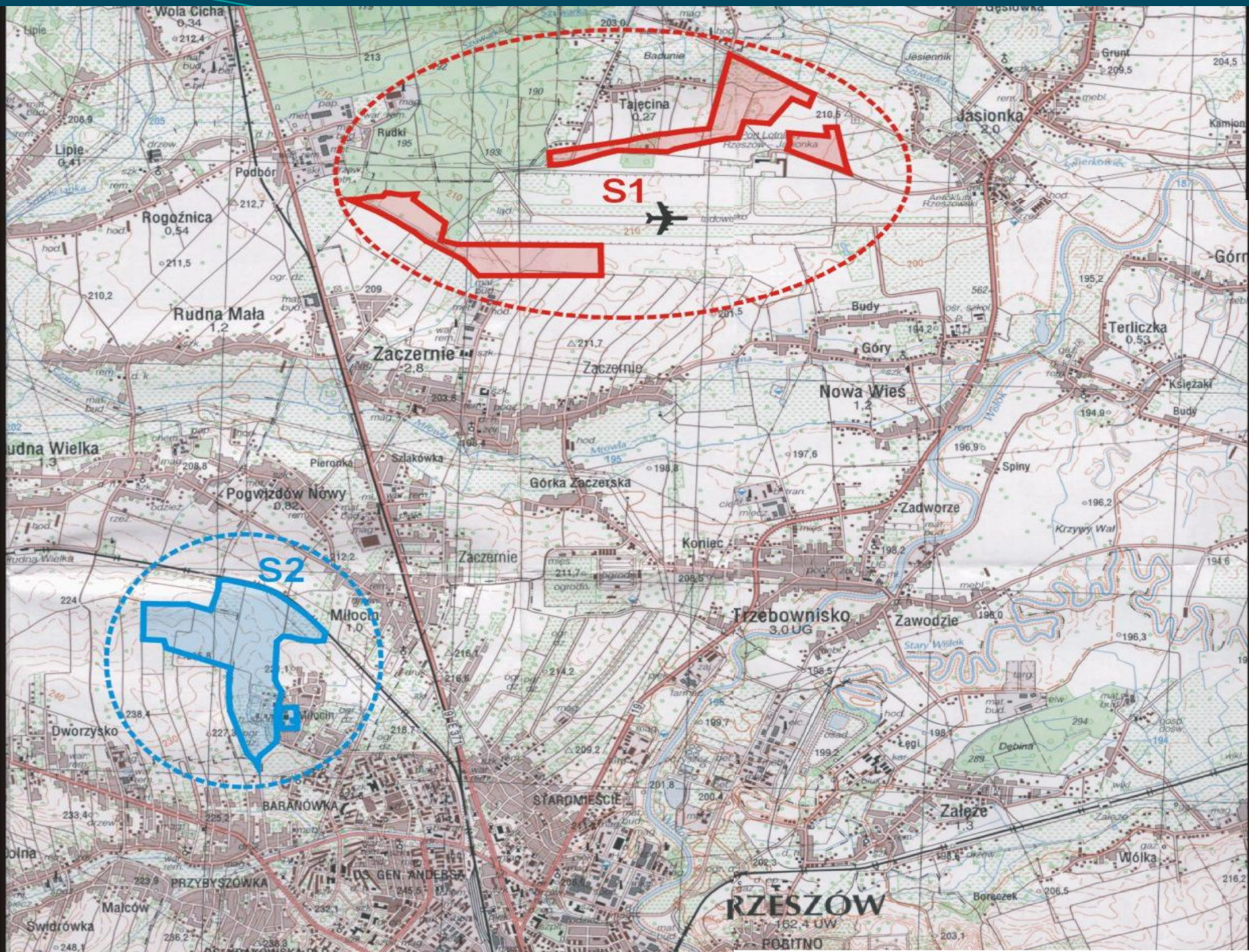
**EXAMPLE OF PARTS WE PRODUCED**

*ULTRATECH Ltd.- SME of Aviation Valley  
location outside of Rzeszów*

- \* at Przeworsk City ( 32 km from Rzeszów) –  
250 sqm production room rented for performing of  
polishing operation of the steam turbine and gas  
turbine blades (15 people)
- \* at S dziszów City ( 25 km from Rzeszów) -  
300 sqm production room rented for production on  
the biggest ULTRATECH's machines (FIDIA K214  
and OKUMA MacTurn 350)

*ULTRATECH Ltd.- SME of Aviation Valley  
future investment*

- \* 19 000 sqm area for new company facility in special investment area S1 – in 3 months
- \* New company facility – production shop (4 000 sqm) – in 24 months





*ULTRATECH Ltd.- SME of Aviation Valley*

**Thank you for your attention**

Contact person:

**Marek Bujny**

Vice-President of ULTRATECH Ltd.

Vice-President of Aviation Valley

E-mail: [m.bujny@ultratech.pl](mailto:m.bujny@ultratech.pl)

[marek.bujny@wp.pl](mailto:marek.bujny@wp.pl)

Mobile: +48 608 536 285

[www.ultratech.pl](http://www.ultratech.pl)