## Please send this form no later than by the 30<sup>th</sup> April 2016 to: jitka.demlova@alucast.cz or Fax: +420 572 597 783

firm
addraga
address
phone
e-mail
Participants to attend the conference are:
(full name and role in the company)
We are seeking to book accommodation for
we are seeking to book accommodation for
the night of the $17^{\mbox{\tiny th}}$ to $18^{\mbox{\tiny th}}$ May 2016 – number of people
the night of the 18 <sup>th</sup> to 19 <sup>th</sup> May 2016 – number of people

## alucast

... with us ever higher and more safely

## The conference motto:

"Everything is possible; one just needs to want and to know how" (the motto of Tomas Bata, one of the greatest entrepreneurs of our region

## The aim of the conference:

When, in 2000, the founders of the ALUCAST Company decided to found a new company, they wanted just one thing - to produce precision aluminium castings for sophisticated industrial fields, which up-till then nobody in the Czech Republic and its eastern neighbourhood had manufactured. This project succeeded! Today more than 30% of the ALUCAST Company's production is designated for AIRBUS and BOEING and also for other aircraft companies.

The aim of the conference is to acquaint the participants with the manner of thee production of precision aluminium castings by the ALUCAST s.r.o. Company and to present the production of lightweight, high-strength, complex parts to the designers and the users that already today successfully meet your requirements of tomorrow. The conference is directed towards engineers, designers and specifically to customers for castings, i.e. for the technicians and the executives of companies that are active in the spheres of aviation, optics and the defence industries. At the conference we will present our production range, we will acquaint you with our quality control methods and such new technologies as the HIPing of castings, heat treatment in accordance with the NADCAP and also with the planned construction of a new ALUCASTair production hall.

**Jarmil Cileček** 

## **Official languages**

The conference languages are Czech and English. There will be simultaneous interpretation of all the contributions presented in Czech and English

## **Dear Business Partners**

Please allow me to cordially invite you to the 8th Conference of

## alucast



... with us ever higher and more safely

Jarmil Cileček, Company Executive

18. MAY 2016

## **Alucast**

www.alucast.cz

## **Hotel Buchlovice**

www.hotelbuchlovice.cz

## **PROGRAM**

#### 17th May 2016

6.00 p.m. Registration of guests from abroad

at BUCHLOVICE Hotel

6.3o p.m. Welcome for the guests from abroad

Jarmil Cileček - Company Executive

8.00 p.m. An evening tour of Buchlovice Chateau

9.00 p.m. An evening event with wine and Moravian music

### 18th May 2016

08.00 a.m. Registration of the participants

at BUCHLOVICE Hotel

08.15 a.m. The opening of the Conference

Jarmil Cileček - Company Executive

Introducing the conference participants, the purpose of the conference and the conference programme

08.3o a.m. We have already been producing castings for you

for 15 years

Jarmil Cileček - Company Executive

ALUCAST in the year 2000 - today - in 2020

08.45 a.m. A worldwide overview of the production of

precision castings

The latest trends in the precision casting

technology

Prof. Milan Horáček - TU Brno

The current status worldwide concerning the production of castings using the investment casting technology and the latest trends in regard to the use of this technology and to the raw materials, the equipment and the foundry

alloys that are used today.

09.15 a.m. The production of highly sophisticated precision aluminium castings by the ALUCAST Company

Jarmil Cileček - Company Executive

The unique position of the ALUCAST Company in the market, the advanced technology used in its production process, its detailed dialogue and its co-operation with its customers, its goals and the company's other purposes which are primarily directed towards the aerospace, the optics and the defence industries.

09.45 a.m. ANNA - a newly developed technology for the production of high-strength aluminium castings

Dr. Martin Juliš - CEITEC Brno

As a part of the European project, in cooperation with the Technical University Brno and the CEITEC Company, a new technology for the production of high-strength precision aluminium castings has been developed. These castings are used primarily in the aerospace, defence and optics industries.

10.15 a.m. Coffee Break

10.45 a.m. Introducing our co-operators in the areas of

machining, surface treatment and assembly

The ALUCAST Company does not only supply castings. We also provide machining, surface treatment and

assembly for our customers.

11.15 a.m. Control methods for the castings that are utilised in

AIRBUS and BOEING aircraft

Lenka Perutková – Quality Control Director

The ALUCAST Company currently has access to the most modern equipment for checking the homogeneity, the dimensions, the precision and the surface quality of its castings. Its certification under both ISO 9100 and NADCAP for heat processing guarantees that the castings it produces are of the highest quality.

 ${\bf 11.30}~a.m.~$  The organisation of the work and the monitoring of

the processes at the ALUCAST Company Ladislav Tesař – Managing Director

Vít Mikulka - Production Manager

The planning and the management of the ALUCAST Company's production and the introduction of a newly implemented Factorify Information System.

11.45 a.m. Discussion

12.15 Lunch

1.15 p.m. Transfer to the ALUCAST Company

1.45 p.m. A tour of the ALUCAST Company

A tour of the ALUCAST Company, including a presentation of specific production processes, testing methods and quality control, of the heat treatment process using IT technology, the organisational structure of the Company and the traceability of the processes implemented at the ALUCAST s.r.o. Company.

3.30 p.m. Discussion

4.15 p.m. An organ concert in the Basilica at Velehrad

A memorable place of pilgrimage, which Pope John Paul

II visited in 1990.

4.45 p.m. The closure of the conference

# Confirmation of attendance

To the conference

# alucast

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18. MAY 2016

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