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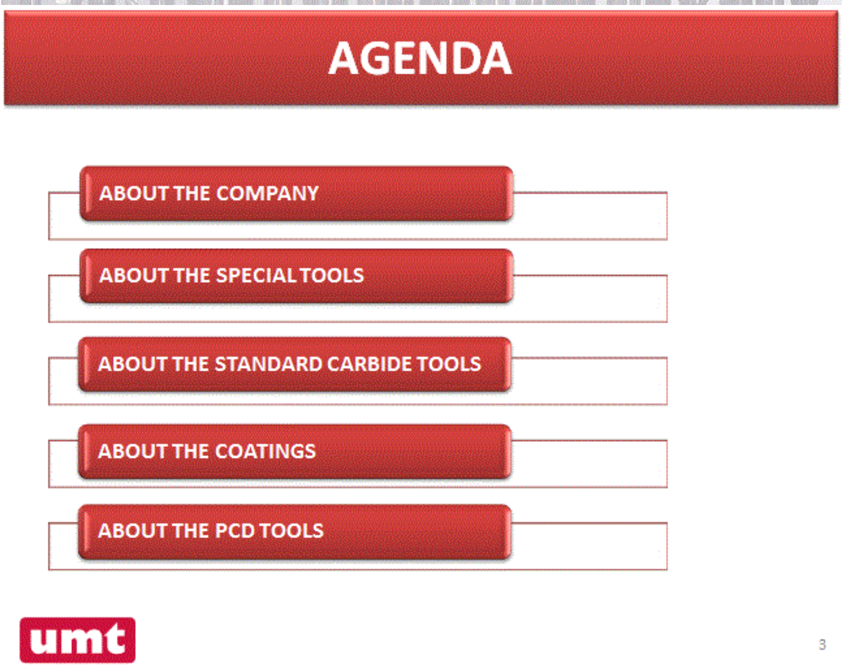
# UMT COMPANY PRESENTATION



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## ABOUT THE COMPANY

- Modern company based in Bulgaria
- Highly-qualified team:
  - Technologists
  - Machine operators
  - Sales representatives
- Certified according to ISO 9001:2008
- Incoming and outgoing quality control
- Track record serving international customers and the following industries:
  - Automotive
  - Hydraulics
  - Mold manufacturing
  - Woodworking and plastics
  - Defense

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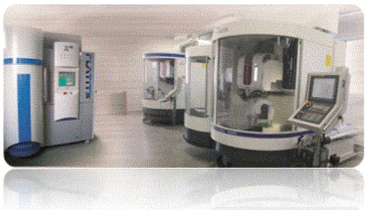
## ABOUT THE COMPANY

Cutting edge machine tool park:

- Face and flute grinding:
  - Walter Vision
  - Walter Power
  - Walter Mini Power
- Cylindrical grinding:
  - Rollomatic NP4
  - True Tech
- Coating:
  - OTEC
  - Platit Pi313



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## ABOUT THE SPECIAL CARBIDE CUTTING TOOLS

- Manufactured according to the client’s specific drawing
- Use of Western European rods only
- Speeds and feeds adjustment suggestions
- Quotation – up to 3 working days*
- Manufacturing after confirmation – up to 10 working days*
- ISO 9001:2009
- Industries using UMT special tools:
  - Automobile
  - Hydraulics
  - Defense
  - Wood processing
  - Tooling

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* Depends on specificity and quantity of tools

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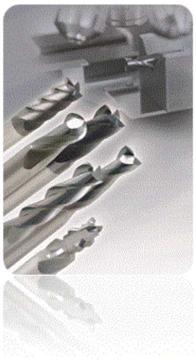
## SPECIAL TOOLS, CAPABILITIES

Types of special cutting tools:
- End mills
- Drills
- Countersinks
- Profile tools

Specifics:
- D=2 - 32mm
- Working length depending on diameter up to 120mm
- Cylindrical shank, optional HB type
- With or without cooling holes



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## ABOUT THE STANDARD CARBIDE CUTTING TOOLS

End mills:
- 2, 3, 4 and more teeth
- Ball nose, corner radius

Drills:
- NC center drills
- Reinforced shank
- With and without cooling

Advantages:
- Excellent performance – knowhow geometry
- Next day delivery

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## ABOUT THE COATINGS

- PVD nanocomposite coatings:
  - nanoTEC1 – AlTiSiN. Suitable for up to 45HRC steels and cast iron
  - nanoTEC2 – AlCrTiSiN. Suitable for up to 65HRC special steels, Al, Ti, Mg - based alloys. Suitable for composite materials
  - Other coatings possible upon request
- Rotary details up to D=130mm and H=400mm
- Non-rotary details - upon request
- Up to 5 working days after order for nanoTEC1*

*Additional time needed if special clamping equipment is required

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## ABOUT THE PCD TOOLS

- PCD cutting tools:
  - ISO
  - Special PCD tools
  - Services on PCD tools

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## THANK YOU FOR YOUR ATTENTION!

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