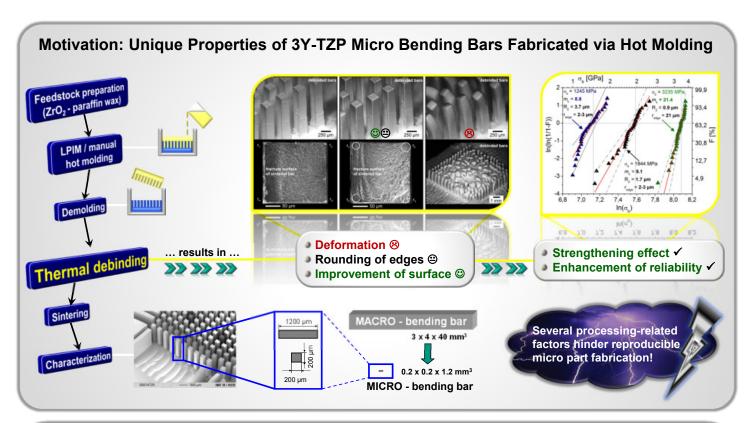


Fabrication of Ceramic Micro Parts with Outstanding Mechanical Properties

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Strengthening by Thermal Debinding: How Surface Defects are Healed and Leveled $\chi_{B,1} > \chi_{B,2}$ $\Delta V_1 < \Delta V_2$ IAM Δp ZrO, particle **Conclusions & Outlook** during debinding after Surface defect healing occurs debinding debinding during thermal debinding of hot molded ceramic micro parts → Improvement of strength and reliability Several process-related factors affect the healing procedure Transfer of healing effect to mass manufacturing process (→ µ-PIM) intended

References

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