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Indirizzo	<b>PBMech Consulting</b> 859 Hubbard Rd. V1W 1N5 Kelowna
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Nazione	Canada
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## PRODOTTI O MACCHINARI

### Glass Scoring and Breaking Equipment:

We have developed and installed an automated system that scores and replaces hand breaking of glass as thick as 10mm into 10mm square tiles. This system starts with approximately 12" square tiles and has a simplified operator interface to determine product sizes. This provides lower scrap, higher production speeds and throughput and a far greater accuracy and consistency of product.

### Glass Tile Random and Pre-designed Pattern Mosaic Creator:

We have produced a machine that is fed buckets of small glass tiles and automatically places them into either a random or pre-designated mosaic. This technology can be customized to your particular requirements. We can add as many different colored tiles as you desire, design it for any tile size, and design it for any mosaic matrix size.

### Washing and Silk Screening of glass:

Our automated silk screening system can be accompanied by an integrated machine vision inspection system that can sort tiles according to specific color batches and inspect for defects. We can also incorporate a glass washing/drying system at the infeed of the silk screening equipment.

### Kiln Tray Preparation:

PBMech's engineers have designed and installed equipment for the preparation of the Kiln Trays to receive ceramic tiles that uses a Dry Process.

### Kiln Unloaders:

Our Kiln Unloaders remove the tiles from the trays and stacks them while cleaning both them and the trays of excess material before returning the trays to the process.

### Glass Handling Equipment:

We can provide custom designed and manufactured equipment to move and position glass in all stages of production and integrate the material handling into the complete process reducing manual handling, labour and cost. We design both rigid and flexible (robotic) automation systems for material handling. Automated material handling is one of the first steps in most factory upgrades.

## Company Profile of **PBMech Consulting**

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