State-of-the-art scintillation and detection solutions

**Synthetic Crystals** for infrared spectroscopy and radiation detection

**Expansive Materials Index** for optical and scintillation crystals

**Process & Quality**
- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
  Lean Manufacturing, Six Sigma

**Close Cooperation** to meet incredibly demanding specifications

**Product Traceability** to source
Optical Crystal Index

NaCl  Sodium Chloride
KBr  Potassium Bromide
KCl  Potassium Chloride
KI  Potassium Iodide
CsI  Caesium Iodide
CaF₂  Calcium Fluoride
LiF  Lithium Fluoride

Scintillation Crystal Index

CsI(Tl)  Caesium Iodide (Thallium doped)
CsI(Na)  Caesium Iodide (Sodium doped)
NaI  Sodium Iodide
NaI(Tl)  Sodium Iodide (Thallium doped)
BGO  Bismuth Germanate
LYSO  Lutetium Yttrium Orthosilicate (Cerium doped)
CaF₂(Eu)  Calcium Fluoride (Europium doped)
ZnWO₄  Zinc Tungstate
CdWO₄  Cadmium Tungstate
The Dynasil Family

Dynasil Fused Silica
Hilger Crystals
RMD (Radiation Monitoring Devices)

Key Applications

Baggage Scanning
Medical Imaging
Non-destructive Testing
Academic & Commercial Research