

# HT-100 · SH-HT

## for WR, AF, Hydrophobic Coat

SH-HT Series (AF-Coating)  
SH-HT シリーズ (AFコート)

### History



In 1995 **HT-100**

- In 1995 Developed HT-100 (General Hydrophobic, WR Coating material)
- 95年 HT-100(General Hydrophobic, WR Coating material) 開発
- The Third runner after Japan & Germany
- 日本、ドイツに続き3番目

General Hydrophobic  
◎ HT-100  
Super Hydrophobic  
◎ SH-HT

#### In 2000 **SH-HT**

- In 2000 Developed SH-HT(Super Hydrophobic, AF Coating material)
- 2000年 SH-HT(Super Hydrophobic, AF Coating material) 開発
- Made the Super hydrophobic tablet using in the vacuum coater **for the first time** (Used for Top coating in the ophthalmic optics)
- **世界最初**、真空蒸着 Tablet の適用 (メガネ光学の Top Coatingに 適用)



Super Hydrophobic  
◎ SH-HT Housing

#### In 2001 **SH-HT Housing**

- In 2001 Developed SH-Housing using with E/beam gun
- 2001年 SH-HT ハウジング 開発
- No damage on the coated surface by E/beam gun
- 電子 Beam による撥水膜の破壊現象を除去
- Secured **reproducibility**
- **完璧な再現性の確保**

Smart Phone First  
◎ SH-HT (3G)

#### In 2008 **SH-HT (3G)**

- In 2008 Developed SH-HT(3G)
- 2008年 SH-HT(3G) 開発
- Applied to Smart Phone **for the first time (A/F)**
- Smart Phoneに **最初使用 (A/F)**

- On 2011.11 Developed SH-HT(5G)
- 2011年 11月 SH-HT(5G) 開発
- Applied the exclusive tablet to **the sputter machine for the first time**
- **世界最初の Sputter 式専用 Tablet 適用**

Easy Filament  
◎ SH-HT (5G)

#### In 2011.11 **SH-HT (5G)**

#### In 2013 **AF coating material for AB (Anti-bacterial)**

- In 2013 Developed Anti-bacterial AF coating material for Smart Phone
- 2013年 Smart Phone 用抗菌 AF Material の開発
- Developed & applied **Anti-bacterial coating material for sputter machine for the first time**
- **世界最初 Sputter 用抗菌コート材料の開発及び適用**

Features of  
◎ SH-HT

#### In 2012 **SH-HT (6G)**

- In 2012 Developed SH-HT(6G)
- 2012年 SH-HT(6G) 開発
- Wet AF coating by **spray coating method**
- **Spray 専用** のWet 方式 AF Coating material 適用

Features of  
◎ SH-HT

Premium beyond quality  
◎ SH-HT (6G)



#### At present **SH-HT (6GS)**

- At present, with SH-HT(6GS), securing **the durability, the reproducibility, & the water contact angle** as much as can
- 現在、SH-HT(6GS) を通じて**耐久性や再現性、接触角**などの性能を最大値に具現している



Authorized Distributor for THE DON CO, LTD. Korea  
11617 Prospect Dr. • Odessa, FL 33556  
800-237-8154 • Fax 800-330-3800

**LookToPSI.com**