

PERRY JOHNSON REGISTRARS, INC.

Certificate of Registration

*Perry Johnson Registrars, Inc., has audited
the Environmental Management System of:*

YAMANAKA ADVANCED MATERIALS, INC.

Shiga Office 12-30 4 chome Sekinotsu Otsu-shi, Shiga JAPAN

(This is a multisite scheme. See Appendix for site specific details.)

*(Hereinafter called the Organization) and hereby declares that
Organization is in conformance with:*

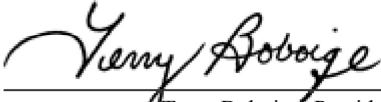
ISO 14001:2015

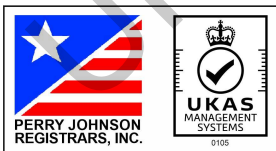
This Registration is in respect to the following scope:

***Manufacture and Sale of High Purity Materials for Semiconductors including High
Purity Boron and Red Phosphorus, High Purity Materials for Optical Fibers
including Germanium Tetrachloride and Silicon Tetrachloride as well as
High Purity Materials for Solar Cells including Phosphorus Oxychloride;
Research, Development and Sale of Advanced Materials***

*This Registration is granted subject to the system rules governing the Registration referred to above, and the
Organization hereby covenants with the Assessment body duty to observe and comply with the said rules.*




Terry Boboige, President



Perry Johnson Registrars, Inc. (PJR)
755 West Big Beaver Road, Suite 1340
Troy, Michigan 48084
(248) 358-3388

The validity of this certificate is dependent upon ongoing surveillance and fulfillment of required sampling of sites.

Effective Date: November 6, 2021
Expiration Date: November 5, 2024

Revision Date: December 5, 2023

Certificate No.: C2021-04197-R1-T
Page 1 of 2



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Appendix

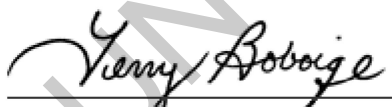
Shiga Office
12-30 4 chome Sekinotsu
Otsu-shi, Shiga JAPAN

Koka Plant
1601 Toriino Koka-cho
Koka-shi, Shiga JAPAN

Manufacture and Sale of High Purity Materials for Semiconductors including High Purity Boron and Red Phosphorus, High Purity Materials for Optical Fibers including Germanium Tetrachloride and Silicon Tetrachloride as well as High Purity Materials for Solar Cells including Phosphorus Oxychloride; Research, Development and Sale of Advanced Materials

Manufacture of High Purity Materials for Semiconductors including High Purity Boron and Red Phosphorus, High Purity Materials for Optical Fibers including Germanium Tetrachloride and Silicon Tetrachloride as well as High Purity Materials for Solar Cells including Phosphorus Oxychloride; Research and Development of Advanced Materials

Manufacture and Sale of High Purity Materials for Semiconductors including High Purity Boron and Red Phosphorus, High Purity Materials for Optical Fibers including Germanium Tetrachloride and Silicon Tetrachloride as well as High Purity Materials for Solar Cells including Phosphorus Oxychloride; Research, Development and Sale of Advanced Materials



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