



UNIVERSITY OF MICHIGAN  
COLLEGE OF ENGINEERING  
THE RADIATION LABORATORY  
DEPARTMENT OF ELECTRICAL ENGINEERING  
AND COMPUTER SCIENCE

3228 EECS BUILDING  
1301 BEAL AVENUE  
ANN ARBOR, MICHIGAN 48109-2122  
734 764-0500 FAX 734 647-2106  
<http://www.eecs.umich.edu/RADLAB/>

Re: Certification for SPX Composite Device  
Model(s): TPM  
PN(s): J-46079 (black), J-46915 (grey)  
FCC ID: RP3-J46079  
IC: 4811A-J46079

#### POWER OF ATTORNEY

A letter granting Valdis V. Liepa the Power of Attorney is on file and can be provided when so requested.



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REQUEST FOR CONFIDENTIALITY

Pursuant to 47 CRF 0.459, SPX Corporation requests that a part of the subject application be held confidential. This comprises Exhibits

- (5) Schematics
- (10) Parts List (Part of Exhibit only)
- (11) Description of Operation

SPX Corporation has spent substantial effort in developing this product and it is one of the first of its kind in industry. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Not protecting the details of the design will result in financial hardship.

If there are any questions regarding this request, please contact me at the above address or call 734-483-4211, fax 734-647-2106 or e-mail [liepa@umich.edu](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink that reads "Valdis V. Liepa".

Valdis V. Liepa  
Research Scientist  
University of Michigan



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February 20, 2006

Re: Certification for SPX Composite Device  
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#### STATEMENT OF MODIFICATIONS

There were no modifications made to the DUT by this test laboratory. (Also see Section 3.1 of the attached Test Report).

A handwritten signature in black ink, reading "Valdis V. Liepa".

Valdis V. Liepa  
Research Scientist



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### GENERAL PRODUCT INFORMATION

The device, for which certification is pursued, has been designed by:

SPX Corporation  
8001 Angling Rd. Suite 2-B  
Portage, MI 49024

Bill Wittliff  
Tel: (269) 329-7648  
Fax: (269) 329-0843

It will be manufactured by:

Nu-Di Corporation  
12730 Triskett Rd.  
Cleveland, OH 44111

Tim Bihn  
Tel: 216-251-9070 ext 210  
Fax: N/A

Canadian Contact:

SPX Corporation  
Dan Fagan  
68 Croxall  
Brooklin, Ontario L1M2E5  
Phone: 905-655-6062  
[Dan.fagan@servicesolutions.spx.com](mailto:Dan.fagan@servicesolutions.spx.com)



Letter of Agency

1 February, 2006

American Telecommunications Certification Body, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

To Whom It May Concern:

Please be advised that William Wittliff authorizes Valdis V. Liepa to act on our behalf, until otherwise notified, for applications submitted to American Telecommunications Certification Body, Inc. (ATCB).

We Certify that we are not subject to denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug ACT of 1988, U.S.C. 862. Further, no party, as defined in 47 CFR 1.2002(b), to the application is subject to denial of federal benefits, that includes FCC benefits.

Thank you for your attention to this matter

Sincerely,

A handwritten signature in dark ink, appearing to read "William Wittliff", written in a cursive style.

William Wittliff

# **SPX Corporation**

Federal Communications Commission  
Applications Processing Branch  
7435 Oakland Mills Road  
Colombia, MD 21046

Re: Letter of Agency for FCC Compliance Testing of Tire Pressure Monitoring Tool

I, Olav Underdal, the Engineering Manager for the above mentioned systems, do hereby authorize Professor Valdis V. Liepa of the University of Michigan, Department of Electrical Engineering and Computer Science, Ann Arbor, Michigan, to act on SPX's behalf in front of the Federal Commission with respect to all matters relating to the certification of the above said systems.

**Anti-Drug Abuse Certification:**

I further certify that no party (as defined in 1.2002 of CFR47, 1992) to this application, including myself is subject to a denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti Drug Abuse Act of 1988, 21 U.S.C. 853(a).

Dated this 1 Day of February, 2006, 2006-2-1



Olav Underdal  
Engineering Manager