

Timco Engineering, Inc.

TCB Application Form 731

Rev 22 June 2004

For Timco Use Only	
Job Number	
Scope	
Date Filed	
Conf. #	
Grant Note	

Shaded areas are REQUIRED

Item 1. Applicant's complete, legal business name:

NITGEN CO., Ltd

Applicant's FCC Registration Number (FRN): 0005810858

Item 2. Applicant's mailing address: *fill in fields, as appropriate*

Line 1: Sanhak Research Foundation B/D F1.

Line 2: 1337-31, Seocho-ku

P.O. Box: 137-860

City: Seoul

State:

Country (if foreign address):
Korea

Zip/Postal Code:

Item 3. Applicant Contact Person:

First Name: Yong-Geun

Last Name: Moon

Title: Engineer

Telephone: 82-2-867-3807

E-mail: dragon@nitgen.com

Fax No.: 82-2-867-3866

Item 4.	FCC ID	Grantee Code:	Equipment Product Code (14 characters maximum):
	consisting of:	PEB	NAC-2500R <i>include "dashes" (-) where appropriate</i>

Item 5. Application Contact: **All questions regarding the application will be directed to this contact. The Original Grant and Invoice will be sent to this contact.**

Firm Name:

Korea Technology Institute Co. Ltd

Telephone:

82-31-763-6709

Ext.:

Fax: No.:

82-31-764-6709

First Name: Seung-Hyeon

Middle Initial:

Last Name: Song

Address Line 1: 51-19, Sanglim 3 Ri

P.O. Box:

Address Line 2: Tochock-Myon

City: Kwangju-Shi

State: Kyunggi-Do

Country (if foreign address): Korea

Zip/Postal Code: 464-881

E-mail: shsong@emc.re.kr

Telephone: 82-31-763-6709

Fax: 82-31-764-6709

Item 6. Test Firm Used to Take Measurements:

Firm Name:

Korea Technology Institute Co. Ltd

Telephone:

82-31-763-6709

Ext.:

Fax No.:

82-31-764-6709

First Name: Seung-Hyeon

Middle Initial:

Last Name: Song

Address Line 1: 51-19, Sanglim 3 Ri

P.O. Box:

Address Line 2: Tochock-Myon

City: Kwangju-Shi

State: Kyunggi-Do

Country (if foreign address): Korea

Zip/Postal Code: 464-881

E-mail: shsong@emc.re.kr

FCC Registered Test Site Number. *Required for Part 15 and 18 applications.*

KR0023

Item 7.

* Does this application include a request for **SHORT-TERM** confidentiality for any portion(s) of the data contained in this application pursuant to FCC DA 04-1705 dated 6/15/2004?

* Does this application include a request for confidentiality for any portion(s) of the data contained in this application pursuant to 47 CFR 0.459 of the Commission Rules?

SHORT-TERM request:

☐ Yes ☒ No

PERMANENT request:

☐ Yes ☒ No

Item 8. *Is this application for modular approval? ☐ Yes ☒ No

If yes, please submit a cover letter addressing the modular approval requirements of DA 00-1407.

Item 9. *Is this application for software defined radio authorization? ☐ Yes ☒ No

Item 10. Equipment Class: *3-digits required*
DCD

Description of Product as it is marketed:
Commercial

Item 11. *Application is for:☒ Original Equipment☐ Change in identification of presently authorized equipment:

Original FCC ID

Grant Date (MM/DD/YYYY)

☐ Class II permissive change or modification of presently authorized equipment☐ Class III permissive change to software defined radio*Note: this may only be filed for applications pertaining to Software Defined Radio***Item 12. Is the equipment in this application:**

* (a) a composite device subject to an additional equipment authorization?

☐ Yes☒ No

* (b) part of a system that operates with, or is marketed with, another device that requires an equipment authorization?

☐ Yes☒ No*If either of the above questions is answered "Yes" complete section 12 (c).***(c) The related application:**☐ has been granted under the FCC ID listed to the right☐ is in the process of being filed under the FCC ID listed to the right☐ is pending with the FCC under the FCC ID listed to the right**FCC ID****Item 13. * Equipment will be operated under FCC Rule Part(s):**

15

Item 14. EQUIPMENT SPECIFICATIONS:*Where applicable*

Frequency range in MHz		Rated RF power output IN WATTS	Frequency tolerance		Emission Designator (See 47 CFR 2.201 and 2.202)	Microprocessor model number
Low Freq	High Freq		%, Hz, ppm			
0.125	0.125	0.002 mW	-15	+15		

Read each certification carefully before answering and signing this application

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312 (a) (1)), AND/OR FORFEITURE (U.S. TITLE 47, SECTION 503).

(Continued on Next Page)

Item 15. APPLICANT/AGENT CERTIFICATION:

I certify that I am authorized to sign this application. All of the statements herein and the exhibits attached hereto are true and correct to the best of my knowledge and belief. In accepting a Grant of Equipment Authorization issued by the TCB, under the authority of the FCC, as a result of the representations made in this application, the applicant is responsible for (1) labeling the equipment with the exact FCC ID specified in this application, (2) compliance statement labeling pursuant to the applicable rules, and (3) compliance of the equipment with the applicable technical rules. If the applicant is not the actual manufacturer of the equipment, appropriate arrangements have been made with the manufacturer to ensure that production units of this equipment will continue to comply with the FCC's technical requirements.

Authorizing an agent to sign this application is done solely at the applicant's discretion; however, the applicant remains responsible for all statements in this application.

If an agent has signed this application on behalf of the applicant, a written letter of authorization which includes information to enable the agent to respond to the above Section 5301 (Anti-Drug Abuse) Certification statement has been provided by the applicant. It is understood that the letter of authorization must be submitted to the FCC upon request, and that the FCC reserves the right to contact the applicant directly at any time.

***Signature of Authorized Applicant**



Title of Authorized Signature:

NOTE: An asterisk "*" preceding a field indicates it must be completed.

Instructions for completing the Timco Engineering, Inc. TCB Application Form 731

All Shaded areas are required

Item 1, Item 2 and Item 3:

Please complete these sections with the APPLICANT'S contact information. This information will be verified against the information listed in the FCC's database. Changes in Applicant contact information must be handled separately with the FCC. Contact us if changes to the Applicant's information is necessary.

Item 4:

Please enter the FCC ID of the device. The FCC ID consists of the 3-digit Grantee Code and an Equipment Product Code. The Equipment Product Code may consist of up to 14 characters and may contain "dashes" (-). Please remember to use dashes when appropriate.

Item 5:

Application Contact - This is Timco's customer. **Only one contact is acceptable:** the organization that submits the application. All correspondence regarding the application will be directed to this contact. When issued, the original Grant and Invoice will be sent to this contact. This contact may not always be the test lab that performed the testing of the device. This contact may be a third-party agent or the Applicant itself. Please complete all areas.

Item 6:

Please indicate the name and location of the Test Laboratory where the testing took place. Please also identify the Test Lab's contact person and their contact information. For Part 15 and Part 18 applications please record the FCC registered test site number.

Item 7:

Please indicate if a request for confidentiality of certain exhibits is requested with this application. You now can choose between short-term confidentiality or permanent confidentiality. Short-term confidentiality is described in FCC DA 04-1705 dated 6/15/04. A separate cover letter exhibit must be submitted with the application explaining either request for confidentiality. This cover letter must refer to the correct FCC Rules that govern confidentiality, must indicate which exhibits confidentiality is requested for and must provide adequate reason for the request. Additional fees apply.

Item 8:

Please indicate if the application is for modular approval. If yes, a separate cover letter must be submitted addressing the modular approval requirements of FCC DA 00-1407.

Item 9:

Please indicate if the application is for authorization of a software-defined radio.

Item 10:

Please provide the 3-digit Equipment Class. Examples of Equipment Classifications include "DXX" for Part 15 Low Power Communication Device Transmitter and "8CC" for Part 18 Consumer Device (different Equipment Classifications may apply for your device). Please provide a brief description of the device. The description that you enter here will appear on the final Grant of Equipment Authorization.

Item 11:

Please indicate what type of application is being submitted. With applications for a Change in ID of Previously Authorized Equipment or a Class II Change, a separate cover letter exhibit explaining the details of the change must accompany the application.

Item 12:

Please indicate if the equipment in this application is a composite device or part of a system. Complete Item 12c only if you check "Yes" in Items 12a or 12b.

Item 13:

Please indicate the FCC Rule Part(s) that the equipment will be operated under.

Item 14:

Please complete the appropriate sections for the Equipment Specifications.

Item 15:

Please affix the signature and Title of the authorized Applicant.